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MINORITY SCIENCE IMPROVEMENT PROGRAM

Program Announcement

(Guide for the Preparation of Proposals Fiscal Year 198[illegible])

FORM APPROVED
OMB NO. 1840-0105
EXPIRATION DATE: 12/[illegible]/8[illegible]

Closing Dates,
For Special Projects,
[illegible] 198[illegible]

For Design Project, Institutional
and Cooperative Proposals,
[illegible] 198[illegible]

DEPARTMENT OF EDUCATION
Office of Postsecondary Education
Division of Higher Education
Incentive Programs

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UNITED STATES DEPARTMENT OF EDUCATION
WASHINGTON, D.C. 20202

February 1, 1989

Dear Applicant:

The Department of Education is pleased to announce that the Division of Higher Education Incentive Programs is accepting applications for the Minority Science Improvement Program. This program is authorized by Title X, Part-B, Subpart 1 of the Higher Education Act, as amended by Public Law 99-498, legislated in October 1987.

The Minority Science Improvement Program (MSIP), formerly known as the Minority Institutions Science Improvement Program (MISIP), is uniquely designed to facilitate science and engineering education programs at predominantly minority postsecondary institutions. Another purpose is to promote access for minorities to institutions of higher learning through community outreach projects conducted by MSIP-eligible institutions.

This program provides support to eligible institutions in the following categories: 1) small Design Projects to institutions that do not have formal planning capabilities on campus to develop long-range science improvement plans; 2) grants to individual institutions in support of comprehensive science improvement plans; 3) grants to ad hoc groups or established consortia of institutions in support of cooperative science improvement projects; and 4) grants to eligible institutions or professional scientific organizations in support of Special Projects designed to implement science and engineering program goals.

Your application must comply with the requirements of the regulations and be submitted by the closing dates specified in the Notice Inviting Applications.

If you have any questions or require additional information regarding this program, please contact Dr. Argelia Velez-Rodriguez on (202) 732-4396 or Dr. John Bonas on (202) 732-4397. Your interest in the Minority Science Improvement Program is appreciated.

Sincerely,

Richard L. Fairley
Director
Higher Education Program Services

4000-01

DEPARTMENT OF EDUCATION

CFDA No.: 84.120 - A & B

MINORITY SCIENCE IMPROVEMENT PROGRAM (MSIP)

Notice inviting applications for new awards for Special Projects, and for Institutional, Design and Cooperative Projects for fiscal year 1989.

PURPOSE: Provides grants to support projects designed to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the participation of underrepresented ethnic minorities in scientific and technological careers.

DEADLINE FOR TRANSMITTAL OF APPLICATIONS: April 7, 1989

APPLICATIONS AVAILABLE: February 14, 1989

AVAILABLE FUNDS: $5,307,000. Approximately $3,980,000 will be available for Institutional, Design, and Cooperative Projects. The remaining $1,327,000 will be available for Special Projects.

MAXIMUM SIZE OF AWARDS: $300,000 for Institutional, $20,000 for Design, $500,000 for Cooperative Projects, and $150,000 for Special Projects.

ESTIMATED AVERAGE SIZE OF AWARDS: $230,000 for Institutional and Cooperative Projects, $19,000 for Design Projects, and $45,000 for Special Projects.

ESTIMATED NUMBER OF AWARDS: Institutional, Design and Cooperative Projects—20. Special Projects—20.

NOTE: The Department is not bound by any estimates in this notice.

PROJECT PERIOD: 12 to 36 Months

APPLICABLE REGULATIONS: (a) The regulations governing the Minority Science Improvement Program, 34 CFR Part 637, and (b) The Education Department General Administrative Regulations (EDGAR), 34 CFR Parts 75 and 77.

FOR APPLICATIONS OR INFORMATION CONTACT: Dr. Argelia Velez-Rodriguez on (202) 732-4396 or Dr. John Bonas on (202) 732-4397, U.S. Department of Education, 400 Maryland Avenue, S.W., Room 3022, ROB-3, Washington, D.C. 20202-5251.

PROGRAM AUTHORITY: 20 U.S.C. 1135b - 1135b-3 and 1135d - 1135d-6

Dated: FEB 7 1989

Kenneth D. Whitehead
Assistant Secretary for
Postsecondary Education

MAILING INSTRUCTIONS

AN APPLICATION FOR AN AWARD MUST BE MAILED OR HAND DELIVERED BY THE CLOSING DATE.

APPLICATIONS DELIVERED BY MAIL

AN APPLICATION SENT BY MAIL MUST BE ADDRESSED TO THE U. S. DEPARTMENT OF EDUCATION, APPLICATION CONTROL CENTER, ATTENTION: *CFDA NUMBER 84.120A OR 84.120B, 400 MARYLAND AVENUE, S.W., WASHINGTON, D.C. 20202-4725

AN APPLICATION MUST SHOW PROOF OF MAILING CONSISTING OF THE FOLLOWING:

(1) A LEGIBLY DATED U.S. POSTAL SERVICE POSTMARK.
(2) A LEGIBLE MAIL RECEIPT WITH THE DATE OF MAILING STAMPED BY THE U.S. POSTAL SERVICE.
(3) A DATED SHIPPING LABEL, INVOICE, OR RECEIPT FROM A COMMERCIAL CARRIER.
(4) ANY OTHER PROOF OF MAILING ACCEPTABLE TO THE U.S. SECRETARY OF EDUCATION.

IF AN APPLICATION IS SENT THROUGH THE U.S. POSTAL SERVICE, THE SECRETARY DOES NOT ACCEPT EITHER OF THE FOLLOWING AS PROOF OF MAILING:

(1) A PRIVATE METERED POSTMARK, OR
(2) A MAIL RECEIPT THAT IS NOT DATED BY THE U.S. POSTAL SERVICE.

AN APPLICANT SHOULD NOTE THAT THE U.S. POSTAL SERVICE DOES NOT UNIFORMLY PROVIDE A DATED POSTMARK. BEFORE RELYING ON THIS METHOD, AN APPLICANT SHOULD CHECK WITH ITS LOCAL POST OFFICE.

AN APPLICANT IS ENCOURAGED TO USE REGISTERED OR AT LEAST FIRST CLASS MAIL.

EACH LATE APPLICANT WILL BE NOTIFIED THAT ITS APPLICATION WILL NOT BE CONSIDERED.

APPLICATIONS DELIVERED BY HAND

AN APPLICATION THAT IS HAND DELIVERED MUST BE TAKEN TO THE U.S. DEPARTMENT OF EDUCATION, APPLICATION CONTROL CENTER, ROOM 3633, REGIONAL OFFICE BUILDING 3, 7TH AND D STREETS, S.W., WASHINGTON, D.C.

THE APPLICATION CONTROL CENTER WILL ACCEPT HAND DELIVERED APPLICATIONS BETWEEN 8:00 A.M. AND 4:30 P.M. (WASHINGTON, D.C. TIME) DAILY, EXCEPT SATURDAYS, SUNDAYS, AND FEDERAL HOLIDAYS.

APPLICATIONS DELIVERED BY COURIER SERVICE

AN APPLICATION THAT IS DELIVERED BY A COURIER SERVICE SHOULD BE ADDRESSED TO U.S. DEPARTMENT OF EDUCATION, APPLICATION CONTROL CENTER, ROOM 3633, REGIONAL OFFICE BUILDING 3, 7TH AND D STREETS, S.W., WASHINGTON, D.C. 20704.

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* CFDA NUMBER 84. 120A: DESIGN, INSTITUTIONAL AND COOPERATIVE APPLICATIONS
* CFDA NUMBER 84. 120B: SPECIAL PROJECT APPLICATIONS

THE APPLICATION CONTROL CENTER WILL ACCEPT DELIVERIES BETWEEN 8:00 A.M. AND 4:30 P.M. (WASHINGTON, D.C. TIME) DAILY, EXCEPT SATURDAYS, SUNDAYS AND FEDERAL HOLIDAYS.

IN ORDER FOR AN APPLICATION SENT THROUGH A COURIER SERVICE TO BE CONSIDERED TIMELY, THE COURIER SERVICE MUST BE IN RECEIPT OF THE APPLICATION ON OR BEFORE THE CLOSING DATE.

APPLICATION INFORMATION IN BRIEF:

DEPENDING ON THE TYPE OF PROJECT GRANT, ELIGIBLE APPLICANTS INCLUDE PUBLIC AND PRIVATE, NONPROFIT ACCREDITED INSTITUTIONS WITH MINORITY ENROLLMENTS THAT EXCEED 50% OF THE TOTAL ENROLLMENTS; PROFESSIONAL SCIENTIFIC SOCIETIES; NONPROFIT SCIENCE-ORIENTED ORGANIZATIONS; AND NONPROFIT ACCREDITED COLLEGES AND UNIVERSITIES WHICH PROVIDE NEEDED SERVICES TO A GROUP OF ELIGIBLE MINORITY INSTITUTIONS OR WHICH PROVIDE SPECIAL TRAINING FOR PROJECT DIRECTORS, SCIENTISTS, AND ENGINEERS FROM ELIGIBLE INSTITUTIONS.

GRANTS WILL BE AWARDED FOR THE FOLLOWING TYPES OF PROJECTS:

(1) DESIGN PROJECT GRANTS ASSIST MINORITY INSTITUTIONS THAT DO NOT HAVE THEIR OWN APPROPRIATE RESOURCES OR PERSONNEL TO PLAN AND DEVELOP LONG-RANGE SCIENCE AND/OR ENGINEERING IMPROVEMENT PROGRAMS.
(2) INSTITUTIONAL PROJECT GRANTS SUPPORT THE IMPLEMENTATION OF A COMPREHENSIVE SCIENCE IMPROVEMENT PLAN, WHICH MAY INCLUDE ANY COMBINATION OF ACTIVITIES FOR IMPROVING THE PREPARATION OF MINORITY STUDENTS FOR CAREERS IN SCIENCE AND/OR ENGINEERING.
(3) COOPERATIVE PROJECT GRANTS ASSIST GROUPS OF NONPROFIT, ACCREDITED COLLEGES AND UNIVERSITIES TO WORK TOGETHER TO CONDUCT SCIENCE AND/OR ENGINEERING IMPROVEMENT PROJECTS; AND
(4) SPECIAL PROJECT GRANTS FOR:

   (A) ELIGIBLE MINORITY INSTITUTIONS TO SUPPORT ACTIVITIES THAT IMPROVE QUALITY TRAINING IN SCIENCE AND ENGINEERING OR ENHANCE THE MINORITY INSTITUTIONS' GENERAL SCIENTIFIC RESEARCH CAPABILITIES, OR FOR
   (B) ELIGIBLE APPLICANTS TO SUPPORT ACTIVITIES THAT PROVIDE NEEDED SERVICES TO A GROUP OF ELIGIBLE MINORITY INSTITUTIONS, OR THAT PROVIDE SPECIAL TRAINING FOR PROJECT DIRECTORS, SCIENTISTS, AND ENGINEERS FROM ELIGIBLE MINORITY INSTITUTIONS.

UNSUPPORTABLE ACTIVITIES

MSIP APPLICATIONS SHOULD NOT REQUEST SUPPORT FOR FACULTY OR STUDENT RESEARCH PROJECTS AND RELATED ACTIVITIES. SUCH SUPPORT SHOULD BE SOUGHT THROUGH OTHER DEPARTMENT OF EDUCATION (ED) PROGRAMS ESTABLISHED FOR THOSE PURPOSES, THROUGH THE NATIONAL SCIENCE FOUNDATION OR OTHER GOVERNMENT AGENCIES. SUPPORT SHOULD NOT BE REQUESTED FOR ACTIVITIES RESULTING FROM INCREASED ENROLLMENTS OR SPECIAL ADMISSIONS POLICIES AS THESE ARE CONSIDERED TO BE INSTITUTIONAL RESPONSIBILITIES STEMMING FROM INSTITUTIONAL DECISIONS. FUNDS CANNOT BE PROVIDED FOR REMEDIAL AND RECRUITMENT ACTIVITIES. MSIP DOES NOT SUPPORT IN-SERVICE PRE-COLLEGE (ELEMENTARY/SECONDARY) TEACHER TRAINING PROGRAMS.

WHILE THE PROGRAM STAFF WILL DISCUSS APPLICANTS' PLANS INFORMALLY PRIOR TO THE SUBMISSION OF A APPLICATION IN ORDER TO ASCERTAIN THEIR ELIGIBILITY FOR SUPPORT, INFORMAL OR PRELIMINARY APPLICATIONS WILL GENERALLY NOT BE CONSIDERED.

1. PROGRAM DESCRIPTION

Introduction

The Department of Education supports a wide variety of programs aimed at strengthening the quality of education in the Nation. The Minority Science Improvement Program (MSIP) is uniquely designed to facilitate science educatio programs as well as to promote access for minorities to institutions of higher education. Minority institutions are encouraged to become familiar with programs in the Department and other Federal agencies and to submit applications to these programs when institutional objectives agree with those of the program.

General Purpose and Objectives

The objectives of MSIP are to effect long-range improvement in science* education at predominantly minority** institutions and for supporting activiti designed to enhance an institution's existing capability for increasing the representation of ethnic minorities in the fields of science and engineering.

Achievement of these objectives should enable institutions to improve:

- o The access of undergraduate minority students to careers in the scien mathematics and engineering.
- o The access for pre-college minority students to careers in science an engineering through enrichment activites conducted through eligible colleges and universities.
- o The capability of minority institutions for self-assessment, manageme and evaluation of their science programs and dissemination of their results.
- o The existing capability of minority institutions in the areas of planning and implementation of science programs, so that they will achieve parity to compete more effectively in assistance programs not specifically intended for minority groups or institutions.

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* Science as defined for the purposes of this program includes the biological, engineering, mathematical, physical and social sciences, and the history and philosophy of science; also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences (e.g. biophysics, geochemistry, biochemistry). (The definition does not include health or medical sciences or professions.)

** "Minority" means American Indians, Alaskan Natives, Blacks (not Hispanic origin), Hispanics (including persons of Mexican, Puerto Rican, Cuban, and Central or South American origin), Pacific Islanders or other ethnic groups underrepresented in science and engineering. A proposing institution's minority enrollment may be predominantly (more than 50 percent), a single minority group or a combination of the minority groups described above. Available data indicate that persons of Asian descent are not underrepresent in science and engineering. (It is generally understood that these minority persons are United States citizens or permanent residents.)

ELIGIBILITY AND LIMITATIONS

ELIGIBLE 2-AND 4-YEAR INSTITUTIONS* THAT HAVE NOT RECEIVED PREVIOUS MSIP SUPPORT AND THAT DO NOT HAVE APPROPRIATE RESOURCES FOR PLANNING ARE ELIGIBLE TO SUBMIT DESIGN PROJECT APPLICATIONS. SUPPORT FOR DESIGN PROJECTS INCLUDES (BUT IS NOT LIMITED TO) (A) DEVELOPING PLANNING MANAGEMENT AND EVALUATION SYSTEMS OR (B) DEVELOPING PLANS FOR INITIATING SCIENTIFIC RESEARCH AND FOR IMPROVING INSTITUTIONS' CAPABILITIES FOR SUCH ACTIVITIES. INSTITUTIONS ELIGIBLE FOR DESIGN PROJECTS ARE NOT REQUIRED TO APPLY FOR SUCH GRANTS PRIOR TO APPLYING FOR OTHER SUPPORT TO MSIP OR OTHER DEPARTMENT PROGRAMS.

AN AD HOC GROUP OR A FORMAL CONSORTIUM OF ELIGIBLE INSTITUTIONS MAY FIND IT BOTH ADVANTAGEOUS AND COST EFFECTIVE TO PROPOSE A COOPERATIVE SCIENCE IMPROVEMENT PLAN FOR THE GROUP OR CONSORTIUM. WHILE NON-PROFIT ACCREDITED COLLEGES AND UNIVERSITIES NOT ELIGIBLE FOR MSIP FUNDING MAY PARTICIPATE IN A COOPERATIVE PROJECT, THE FISCAL AGENT FOR SUCH A PROJECT MUST BE A MINORITY INSTITUTION ELIGIBLE FOR SUPPORT IN THIS PROGRAM.

NORMALLY, FINANCIAL SUPPORT FOR SPECIAL PROJECTS (LOCAL OR PRE-COLLEGE ACTIVITIES) SHOULD NOT BE REQUESTED FOR PERIODS EXCEEDING 24 MONTHS OR FOR SUMS EXCEEDING $50,000 OVER A TWO-YEAR PERIOD. HOWEVER, SPECIAL PROJECTS WHICH PROVIDE A NEEEDED SERVICE TO A GROUP OF MSIP ELIGIBLE INSTITUTIONS OR PROVIDE TRAINING FOR PROJECT DIRECTORS, SCIENTISTS AND ENGINEERS AT MSIP ELIGIBLE INSTITUTIONS MAY REQUEST FUNDS UP TO A MAXIMUM OF $150,000 FOR TWO YEARS. APPLICATIONS MAY ALSO BE CONSIDERED FROM SCIENCE-ORIENTED NONPROFIT ORGANIZATIONS, PROFESSIONAL SCIENTIFIC SOCIETIES AND NON-MINORITY COLLEGES AND UNIVERSITIES.

FINANCIAL SUPPORT FOR DESIGN PROJECTS SHOULD NOT BE REQUESTED FOR PERIODS EXCEEDING 12 MONTHS OR FOR SUMS EXCEEDING $20,000, WHILE SUPPORT FOR INSTITUTIONAL PROJECTS SHOULD NOT BE REQUESTED FOR PERIODS EXCEEDING 36 MONTHS OR FOR AMOUNTS IN EXCESS OF $300,000 OVER A THREE-YEAR PERIOD. SUPPORT FOR COOPERATIVE PROJECTS SHOULD NOT BE REQUESTED FOR PERIODS EXCEEDING 36 MONTHS OR FOR AMOUNTS IN EXCESS OF $500,000 OVER A THREE-YEAR PERIOD.

ACCORDINGLY, APPLICANTS SHOULD NOT SUBMIT BUDGET REQUESTS IN EXCESS OF THESE AMOUNTS. SUPPORT FOR PROJECTS OF SHORTER DURATION SHOULD BE PROPORTIONATELY REDUCED IN TERMS OF TOTAL FUNDS REQUESTED.

INSTITUTIONAL AND COOPERATIVE APPLICATIONS SHOULD TAKE INTO CONSIDERATION AN INDIVIDUAL INSTITUTION'S SIZE AND ITS RESOURCES FOR CONTINUING PROJECT ACTIVITIES WHEN FUNDING CEASES.

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* INSTITUTIONS MUST BE ACCREDITED BY A NATIONALLY RECOGNIZED ACCREDITING AGENCY OR MUST BE MAKING SATISFACTORY PROGRESS TOWARD ACHIEVING ACCREDITATION.

SCIENCE IMPROVEMENT PLANS FOR WHICH MSIP SUPPORT IS REQUESTED ARE EXPECTED TO BE COMPREHENSIVE IN NATURE, AS OPPOSED TO FOCUSING ON A SINGLE IMPROVEMENT ACTIVITY SUCH AS FACULTY DEVELOPMENT, INSTRUCTIONAL EQUIPMENT, ETC. THEREFORE, NO SINGLE BUDGETARY ITEM WITHIN AN INSTITUTIONAL OR COOPERATIVE PROPOSAL (E.G., EQUIPMENT, FACULTY AND STAFF SALARIES, RENOVATIONS, ETC.) SHOULD COMPRISE MORE THAN 50 PERCENT OF THE TOTAL SUPPORT REQUESTED.

MSIP GRANT FUNDS MAY NOT BE USED TO PAY FOR MORE THAN 50% OF THE ACADEMIC YEAR PERSONNEL COSTS OF FACULTY MEMBERS INVOLVED IN A DESIGN PROJECT.

PARTICIPATION IN MSIP DOES NOT IN ANY WAY AFFECT AN INSTITUTION'S ELIGIBILITY TO SUBMIT APPLICATIONS TO OR RECEIVE SUPPORT FROM OTHER FEDERAL/NON-FEDERAL PROGRAMS. IF FUNDING IS RECEIVED FROM OTHER SOURCES FOR ACTIVITIES WHICH DUPLICATE THOSE CONTAINED IN A MSIP GRANT OR APPLICATION THE MSIP STAFF SHOULD BE NOTIFIED IMMEDIATELY.

II. PREPARATION OF APPLICATIONS

A. DESIGN PROJECT APPLICATIONS: FORMAT AND CONTENT

EACH DESIGN PROJECT APPLICATION SHOULD CONTAIN THE FOLLOWING IN THE ORDER LISTED:

1. COVER SHEET
2. BUDGET SUMMARY SHEETS: APPLICATION BUDGET SUMMARY AND MSIP BUDGET
3. BUDGET EXPLANATION AND DETAIL
4. TABLE OF CONTENTS
5. NARRATIVE
6. CURRICULUM VITAE OF KEY PROJECT PERSONNEL AND CONSULTANTS

FORMS FOR THE COVER SHEET AND BUDGET SUMMARY SHEETS ARE EXHIBITED IN THE APPENDIX. THESE FORMS SHOULD BE REPRODUCED AND USED IN THE PREPARATION OF APPLICATIONS. CIRCLE "DESIGN" ON THE COVER SHEET TO DESIGNATE THE PROJECT TYPE. WHEN COMPLETING THE BUDGET SHEETS, USE ONLY THOSE BUDGET LINE ITEMS THAT ARE APPROPRIATE FOR A DESIGN PROJECT.

THE NARRATIVE SHOULD NOT BE MORE THAN 10 PAGES IN LENGTH AND SHOULD CONTAIN THE FOLLOWING:

1. JUSTIFICATION OF NEED FOR DESIGN GRANT. A BRIEF DOCUMENTED STATEMENT SHOULD EXPLAIN WHY THE INSTITUTION IS ELIGIBLE FOR THIS ACTIVITY AND WHY SUCH ASSISTANCE IS NEEDED. THE ADMINISTRATIVE STRUCTURE OF THE INSTITUTION SHOULD BE DESCRIBED.

2. PROJECT OBJECTIVES AND DESIGN. A STATEMENT OF THE SPECIFIC OBJECTIVES OF THE DESIGN PROJECT AND A BRIEF DESCRIPTION OF THE ACTIVITIES PROPOSED TO ACCOMPLISH THESE OBJECTIVES SHOULD BE GIVEN. A PLAN FOR CONDUCTING A NEEDS ASSESSMENT, AN ANALYSIS OF EXISTING INSTITUTIONAL RESOURCES IN SCIENCE AND A SCHEMA FOR DEVELOPING A REALISTIC LONG-RANGE SCIENCE IMPROVEMENT PLAN SHOULD BE DESCRIBED.

3. Organization/Management Plan and Timetable: A brief description of the role and relevant skills of each key person involved in the project, including consultants, and a timetable for major project tasks to be accomplished should be presented.

4. Evaluation Plan: A mechanism for determining whether project objectives have been accomplished should be detailed.

5. Expected Outcomes: A brief description of benefits to be derived from the project should be given.

6. Institutional Support of the Project: A statement should be included from the chief executive officer of the institution endorsing the project and indicating how the project will accelerate the attainment of institutional goals in science.

Design Projects may request support for outside consultants for evaluation of current science programs, replacement time for principal project staff, clerical assistance and curriculum development planning for science and engineering. The science improvement plan resulting from a Design Project may be used in the development of an institutional proposal. Each institutional application resulting from a Design Project will be judged on its own merit in competition with all other proposals submitted prior to or on a given closing date.

B. Institutional and Cooperative Project Applications: Format and Content

Each Institutional or Cooperative Project Application should contain the following in the order listed:

1. Cover Sheet
2. Budget Summary Sheets: Application Budget Summary and MSIP Budget
3. Budget Explanation and Detail
4. Project Summary
5. Table of Contents
6. Local Review Statement
7. Information on Current or Proposed Projects
8. Summary Information on Previous Science Education Awards
9. Narrative
10. Curriculum Vitae of Key Project Personnel and Consultants

Forms for the Cover Sheet, Budget Summary Sheets and the Project Summary are exhibited in the Appendix. These forms should be reproduced and used in the preparation of applications.

Cover Sheet. Near the top of the Cover Sheet, circle "Institutional" or "Cooperative" to designate the project type.

The entry for Name of Submitting Organization on the Cover Sheet for an Institutional Project Application is the official name of the proposed grantee institution.

In the case of Cooperative Projects, this entry is the name of one of the cooperating eligible institutions agreeing to act as the legal fiscal agent and principal coordinator of the proposed activities. The item indicating total support requested should be the same figure as shown in Item 11 on the Application Budget Summary Sheet.

Signature Copy. The names and titles of the proposed Project Director an official authorized to sign for the proposed grantee institution are to be typed on the Cover Sheet of all copies of the application.

For Cooperative Project Application an additional page should be append to the Cover Sheet which includes the signatures of an authorized official and assisting project director from each of the cooperating institutions.

The Cover Sheet(s) of ONE copy of the application must bear the origina signatures of each individual signer. The signature of the authorized official signifies cognizance of eligibility and limitation requirements, endorsement o application and commitment to provide the specified support of proposed activi in the event a grant is awarded.

Application Budget Summary, MSIP Budget, and Budget Explanation and Det The plan described in the application may use a variety of means to effect imp ment deemed appropriate in the local context. In the application budget, prop expenditures are to be summarized according to the pertinent categories shown the forms. Not all Application Budget items apply to these grants. On the Budget Explanation and Detail pages, a year by year breakdown of the pertinent categories should be given. Budget notes should be provided which detail spec cally how the costs were determined.

Project Summary Page. The Summary should be a concise description of th type of institution, and the project, limited to 22 pica or 18 elite typewritt lines. It should contain a statement of objectives, an outline of how project objectives will be carried out, a statement summarizing the categories of requ support and a description of anticipated outcomes indicating the number of stu to be affected by the project. The Summary should be written so that a laypers can understand the use of Federal funds in support of the project. It should therefore be worded with considerable care, in a manner suitable for general d bution to the public.

Local Review Statement. A local review statement signed by the chief executive officer of the institution must be appended to the proposal. Such a statement should contain: (a) a description of how the objectives of the propos project relate to institutional goals and objectives in science and (b) evidenc commitment of those institutional resources necessary for the successful implem tion of proposed project and to the continuation of project activities after th award expires.

In the case of Cooperative Project applications, a Local Review Statemen must be included from each of the cooperating institutions, indicating the sign ficance of the proposed project to that particular institution's stated goals a objectives.

Information Regarding ED Applicants' Current Science Education and Resea Activities. Each application must list all current projects in addition to the proposed project to which the senior personnel have committed a portion of thei time, whether or not salary for the person(s) involved is included in the budge of the various projects. This information should include the titles and dates current grants or contracts, the sources of funds, annual budget levels and the person-months devoted to each project by each of the senior personnel. The app cation must also provide analogous information for all other proposed projects

WHICH ARE BEING CONSIDERED BY OR WHICH WILL BE SUBMITTED IN THE NEAR FUTURE TO OTHER POSSIBLE SPONSORS, INCLUDING OTHER RELATED DEPARTMENT PROGRAMS. CONCURRENT SUBMISSION OF AN APPLICATION TO OTHER ORGANIZATIONS WILL NOT PREJUDICE ITS REVIEW BY THE DEPARTMENT.

SUMMARY INFORMATION ON PREVIOUS SCIENCE EDUCATION AWARDS. INSTITUTIONS, WHETHER SUBMITTING INDIVIDUAL APPLICATIONS OR PARTICIPATING IN APPLICATIONS SUBMITTED BY CONSORTIA, THAT HAVE RECEIVED PREVIOUS GRANTS FROM ANY FEDERAL AGENCY INCLUDING THE DEPARTMENT OF EDUCATION, WITHIN THE LAST SIX YEARS ARE TO PREPARE A BRIEF SUMMARY STATEMENT CONTAINING THE FOLLOWING INFORMATION FOR THOSE GRANTS:

A. GRANTING AGENCY, GRANT NUMBER, TITLE, DATE, DURATION AND AMOUNT.
B. SUMMARY OF OBJECTIVES AND ACTIVITIES OF EACH PREVIOUS SCIENCE EDUCATION AWARD.
C. EVIDENCE OF SUCCESS IN ATTAINING OBJECTIVES OF PREVIOUS SCIENCE EDUCATION AWARDS AND A DESCRIPTION OF HOW THE INSTITUTION IS MAINTAINING ACTIVITIES FROM THESE AWARDS.
D. A DESCRIPTION OF HOW THE PROPOSED PROJECT RELATES TO PREVIOUS SCIENCE EDUCATION AWARD OBJECTIVES AND ACCOMPLISHMENTS, WHERE APPROPRIATE.
E. A DESCRIPTION OF THE INSTITUTION'S PROGRESS IN ATTAINING ITS LONG-RANGE SCIENCE GOALS AS A RESULT OF THE PROPOSED PROJECT, PREVIOUS SCIENCE EDUCATION AWARDS, THE INSTITUTION'S OWN EFFORTS IN SCIENCE AND ANY OTHER EXTERNALLY FUNDED PROJECTS INVOLVING SCIENCE.

NARRATIVE. THE NARRATIVE SHOULD BE NO MORE THAN 20 DOUBLE-SPACED TYPEWRITTEN PAGES IN LENGTH. IT SHOULD BEGIN WITH A BRIEF DESCRIPTION OF THE INSTITUTION, CONTAINING SUCH INFORMATION AS AVERAGE ENROLLMENT, TYPE OF LOCATION (SMALL COLLEGE TOWN, URBAN, ETC.), TYPE OF SCHOOL (LIBERAL ARTS COLLEGE, TEACHERS' COLLEGE, STATE UNIVERSITY, ETC.), FIELDS OF EMPHASIS, DEGREES OFFERED, ETC.

THE NARRATIVE SHOULD BRIEFLY DESCRIBE THE INSTITUTION'S COMMITMENT TO PROVIDING A QUALITY SCIENCE PROGRAM FOR ITS STUDENTS AS REFLECTED IN ONGOING SCIENCE ACTIVITIES AT THE INSTITUTION.

THE PROPOSED SCIENCE IMPROVEMENT PLAN SHOULD BE FULLY DESCRIBED. SUCH A DESCRIPTION SHOULD PROVIDE SPECIFIC INFORMATION ON THE FOLLOWING:

1. STATUS OF EXISTING SCIENCE PROGRAM. DESCRIBE THE INSTITUTION'S CURRENT SCIENCE PROGRAM RELATIVE TO ITS OVERALL EDUCATION PROGRAM AND THE PROJECTED IMPACT OF THE PROPOSED SCIENCE IMPROVED PLAN. APPLICANTS MAY PROVIDE INFORMATION IN AREAS SUCH AS THE FOLLOWING (THE LIST IS SUGGESTIVE RATHER THAN EXHAUSTIVE): FULL-TIME SCIENCE FACULTY; HIGHEST DEGREE(S) OFFERED IN SCIENCE; TOTAL STUDENT ENROLLMENT AND STUDENT ENROLLMENT IN SCIENCE COURSES; NUMBER OF SCIENCE MAJORS BY DISCIPLINE; UNDERGRADUATE SCIENCE DEGREES AWARDED LAST ACADEMIC YEAR; AVERAGE TEACHING LOAD (IN SEMESTER OR QUARTER HOURS) IN SCIENCE AND OTHER DISCIPLINES; ETC.

2. INSTITUTIONAL NEEDS IN SCIENCE. COMPARE INSTITUTIONAL OBJECTIVES IN SCIENCE WITH EXISTING CONDITIONS AND RESOURCES IN SCIENCE FOR THE PURPOSE OF IDENTIFYING SIGNIFICANT NEEDS AND FOR PROVIDING A FRAME OF REFERENCE FOR THE PROPOSED IMPROVEMENT STRATEGY.

3. Specific Needs to be Addressed and Relationship to MSIP Objectives. Describe the specific needs or objectives of the proposed plan, the basis for their selection from among those needs identified in (2) and their relevance to stated MSIP objectives.

4. Strategy to be Utilized. Describe the specific activities that are designed to meet the needs identified in (2). Discuss the appropriateness of these activiti as well as the likelihood of their success.

5. Organization/Management and Work/Monitoring Plans. Describe the administrative mechanisms to be used in organizing and managing the project, including a summary description of relevant skills of persons who will have major project responsibilities. (Curriculum vitae should be appended to the narrative.) Describe a procedure for monitoring the progress of the project including a timetable for accomplishing major project tasks and milestones. Progress reports advisory committee meetings, and similar events should be described and shown in the timetable.

6. Expected Outcomes. Provide details on the expected outcomes and potential impact of the project on the institution. Describe the likely institutional gain which will result. Describe how minority students in particular will benefit from this project.

7. Scientific and Educational Value of the Proposed Project. The relationship of the proposed project to the present state of science education and its potential for future contributions to science education should be described.

8. Evaluation Plan. Describe a mechanism for determining whether project objectives have been accomplished and for measuring impact of the project. Such an evaluation plan may be entirely internal in nature or it may involve outside consultants. Outline specific roles or responsibilities of individuals and/or committees. Use quantifiable criteria wherever possible.

9. Plan for Continuation. Discuss procedures for integrating project activities and related costs into the institution's ongoing educational program and budget.

Improvement plans with activities involving equipment purchases should
(a) describe existing major holdings for those areas in which requests are made,
(b) contain a list of proposed purchases with estimated costs, and
(c) provide adequate justification for such purchases.

Improvement plans involving the preparation of curriculum and audio-visual materials must justify the need for such materials and state that the materials to be prepared do not already exist. In addition, applications must justify in detail all other major items for which funding is requested.

Cooperative Project applications should also contain a clear description of the common needs of the cooperating institutions toward which the plan is directed as well as the various roles of the participating schools in the project.

C. SPECIAL PROJECT APPLICATIONS: FORMAT AND CONTENT

EACH SPECIAL PROJECT APPLICATION SHOULD CONTAIN THE FOLLOWING IN THE ORDER LISTED:

1. COVER SHEET
2. BUDGET SUMMARY SHEETS: APPLICATION BUDGET SUMMARY AND MSIP BUDGET
3. BUDGET EXPLANATION AND DETAIL
4. PROJECT SUMMARY
5. NARRATIVE
6. CURRICULUM VITAE OF KEY PROJECT PERSONNEL AND CONSULTANTS
7. SUMMARY INFORMATION ON PREVIOUS SCIENCE EDUCATION AWARDS

THE COVER AND BUDGET SUMMARY SHEETS SHOULD FOLLOW THE FORMATS FOUND IN THE APPENDIX USING THOSE ITEMS APPROPRIATE FOR SPECIAL PROJECTS. ADDITIONALLY, "SPECIAL PROJECTS" SHOULD BE CIRCLED ON THE COVER SHEET.

THE NARRATIVE SHOULD NOT EXCEED 15 DOUBLE-SPACED TYPEWRITTEN PAGES AND SHOULD INCLUDE THE FOLLOWING:

1. BACKGROUND. A BRIEF DESCRIPTION OF THE SPECIFIC PROBLEM OR NEED AREA THIS PROJECT IS DESIGNED TO ADDRESS SHOULD BE GIVEN. WHERE APPLICABLE, RELATIONSHIPS TO PREVIOUS, CURRENT OR PROPOSED MSIP PROJECTS SHOULD BE DESCRIBED.

2. OBJECTIVES. A STATEMENT OF THE OBJECTIVE(S) OF THE PROPOSED PROJECT AS WELL AS THEIR RELEVANCE TO MSIP OBJECTIVES SHOULD BE GIVEN.

3. METHODS, MATERIALS AND PROCEDURES. ACTIVITIES PROPOSED TO ACCOMPLISH STATED OBJECTIVES SHOULD BE DESCRIBED. A DESCRIPTION OF INSTRUMENTS, TECHNIQUES, STATISTICAL ANALYSES AND KEY PROJECT PERSONNEL AND CONSULTANT ROLES SHOULD BE GIVEN.

4. EVALUATION PLAN. DESCRIBE A MECHANISM FOR DETERMINING WHETHER PROJECT OBJECTIVES HAVE BEEN ACCOMPLISHED AND FOR MEASURING THE IMPACT OF THE PROJECT. SUCH AN EVALUATION PLAN MAY BE ENTIRELY INTERNAL IN NATURE OR IT MAY INVOLVE OUTSIDE CONSULTANTS. OUTLINE SPECIFIC ROLES OR RESPONSIBILITIES OF INDIVIDUALS AND/OR COMMITTEES. USE QUANTIFIABLE CRITERIA WHENEVER APPROPRIATE.

5. EXPECTED OUTCOMES AND DISSEMINATION PLANS. BENEFICIAL RESULTS AND MEANS OF THEIR DISSEMINATION, IF APPROPRIATE, SHOULD BE GIVEN.

6. SCIENTIFIC AND EDUCATIONAL VALUE OF THE PROPOSAL PROJECT. THE RELATIONSHIP OF THE PROPOSED PROJECT TO THE PRESENT STATE OF SCIENCE EDUCATION AND ITS POTENTIAL FOR FUTURE CONTRIBUTIONS TO SCIENCE EDUCATION SHOULD BE DESCRIBED.

7. INSTITUTIONAL SUPPORT OF THE PROJECT. A STATEMENT SHOULD BE INCLUDED FROM THE CHIEF EXECUTIVE OFFICER OF THE INSTITUTION ENDORSING THE PROJECT AND INDICATING HOW THE PROJECT WILL ACCELERATE THE ATTAINMENT OF INSTITUTIONAL GOALS IN SCIENCE.

THE SUMMARY INFORMATION ON PREVIOUS SCIENCE EDUCATION AWARDS SHOULD BE PREPARED FOLLOWING THE GUIDELINES IN THE PREVIOUS SECTION ON INSTITUTIONAL AND COOPERATIVE PROJECT APPLICATIONS.

GENERAL FISCAL INFORMATION: BUDGET GUIDELINES (SEE PAGE 2 FOR LIMITATIONS ON GRANT DURATION AND SIZE).

DESIGN PROJECTS

ELIGIBLE BUDGET ITEMS INCLUDE, BUT ARE NOT LIMITED TO, REPLACEMENT TIME SCIENCE FACULTY, USE OF CONSULTANTS AND SUMMER PLANNING WORKSHOPS. FUNDS MAY B REQUESTED FOR PART-TIME REPLACEMENTS DURING THE ACADEMIC YEAR UP TO 50 PERCENT THE ACADEMIC YEAR SALARIES FOR KEY SCIENCE FACULTY WHO WOULD BE INVOLVED IN PRO ACTIVITES. LOCAL RATES PAID FOR PART-TIME INSTRUCTORS AND FOR CONSULTANTS SHOU BE USED IN PREPARING THESE BUDGET ITEMS. FEES FOR CONSULTANTS MAY NOT, HOWEVER EXCEED THE DAILY EQUIVALENT FOR THE U.S. GOVERNMENT GS-18 SALARY.

INSTITUTIONAL OR COOPERATIVE PROJECTS

THE PLAN DESCRIBED IN THE APPLICATION MAY INVOLVE A VARIETY OF MEANS FOR EFFECTING IMPROVEMENTS IN SCIENCE. SPECIFIC EXCLUSIONS EXIST, HOWEVER, FOR REQ ING SUPPORT. FOR FACULTY PARTICIPATION IN SUMMER PLANNING WORKSHOPS, A MAXIMUM TWO-NINTHS OF A FACULTY MEMBER'S CURRENT ACADEMIC YEAR SALARY FOR 8 WEEKS OF FU TIME INVOLVEMENT IS ALLOWABLE. REQUESTS FOR SHORTER PERIODS OR FOR PART-TIME I VOLVEMENT SHOULD BE PROPORTIONATELY REDUCED. REQUESTS FOR FINANCIAL SUPPORT OF STUDENTS INVOLVED IN THE PROJECT SHOULD BE BASED UPON GOVERNMENT APPROVED WORK- RATES IN OPERATION AT THE INSTITUTION.

ED FUNDS WILL NOT BE PROVIDED FOR:

- UNDERGRADUATE SCHOLARSHIPS (BUT STUDENT WAGES FOR SPECIAL ACTIVITIES IN PROJECT ARE PERMITTED);
- AUGMENTING THE SALARY RATE FOR FACULTY MEMBERS PURSUING REGULARLY ASSIGN DUTIES OR TO SUPPORT ANY OTHER ONGOING REGULAR ACTIVITY AT THE INSTITUTI
- THE CONSTRUCTION OF MAJOR NEW BUILDINGS. THIS DOES NOT PRECLUDE ED SUPP FOR SUCH REMODELING OR RENOVATION OF EXISTING FACILITIES AS MAY BE REQUI TO CARRY OUT ACTIVITIES WHICH ARE A PART OF THE IMPROVEMENT PROGRAM; OR,
- OFFICE OR CLERICAL SUPPLIES.

SUPPORT MAY BE REQUESTED FOR DIRECT COSTS OF THE SCIENCE IMPROVEMENT PRO INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: FACULTY AND STUDENT PARTICIPANTS SUMMER WORKSHOPS RELATED TO THE PROJECT, "REPLACEMENTS" DURING THE ACADEMIC YEA FOR FACULTY MEMBERS ENGAGED IN FURTHER STUDY OR WORK ON COURSE OR CURRICULUM RE SION, COSTS OF CLERICAL AND TECHNICAL STAFF SUPPORT DIRECTLY RELATED TO PROJECT ACTIVITIES, UNDERGRADUATE ASSISTANTS INVOLVED IN PROJECT ACTIVITIES, PURCHASE O INSTRUCTIONAL SCIENTIFIC EQUIPMENT ESSENTIAL TO THE PROJECT, TRAVEL EXPENSES DI TLY RELATED TO PROJECT ACTIVITIES, FEES AND EXPENSES FOR CONSULTANTS AND SALARI NEW FULL-TIME SCIENCE FACULTY WHO ARE PART OF THE IMPROVEMENT PLAN. PAYMENT FO CONSULTANT'S SERVICES MAY NOT EXCEED THE DAILY EQUIVALENT OF MAXIMUM RATE PAID U.S. GOVERNMENT GS-18, UNLESS SPECIFICALLY AUTHORIZED BY LAW.

APPLICATIONS OF MORE THAN ONE YEAR'S DURATION REQUESTING SUPPORT FOR NEW FACULTY ARE EXPECTED TO REFLECT A DECREASING SCHEDULE OF SUPPORT FOR SUCH POSIT OVER THE GRANT PERIOD.

Funds may be requested to provide faculty replacements for the project director or for key faculty members engaged in project activities. The following methods for handling such cases are suggested:

(a) If the faculty member is given release time by the institution during the academic year, either for the full year or a fraction thereof (e.g., one semester, or one or more quarters), the institution should continue to provide the faculty member's usual salary and benefits in the normal way and request funds to provide a replacement for the faculty member during this period and for the extent to which the faculty member is involved in project activities.

(b) Support for faculty activity in the summer may not exceed two-ninths of a faculty member's current academic year salary for full-time involvement for an 8-week period. Support for shorter periods of time or for part-time involvement should be proportionately reduced.

Requests for support for student assistance engaged in project activities should be at the approved work-study rate in effect at the institution.

If staff benefits are treated as an item of direct cost, funds to provide these benefits may be requested at the rate normally in effect for the institution. If staff benefits are treated as an item of indirect cost in the negotiation of the institution's Indirect Cost Rate, funds for staff benefits may not be requested.

Special Projects

Support may be requested for a number of budget items, including but not limited to, the following: travel expenses directly related to the project; travel, honoraria and related expenses for consultants in accordance with local practice (with honoraria not to exceed the daily equivalent for the U.S. Government Salary GS-18); replacement time for science faculty (refer to the above section for details on limitations on faculty replacement time); faculty participation in summer workshops or summer planning activities (refer to the above section for limitations on faculty summer involvement); faculty training or instructional skills development; clerical and technical staff support directly related to project activities; and graduate/undergraduate assistants involved in project activities.

Examples of other eligible budget items include costs associated with the sponsoring of, or expenses related to, the conduct of advanced science seminars and research workshops; pre-college science and mathematics enrichment programs; establishment of a visiting scientists program; curriculum development and faculty workshop projects; preparation of audio-visual (slides, films, film loops or cassette packages) materials on minorities in science; preparation of printed materials on science career information to student and parents; or, a study of ways established minority scientists have overcome barriers to their participation in science.

For each year of a project (Design, Institutional, Cooperative or Special), funds should be requested to cover the round-trip jet-economy fare to Washington, DC plus an amount for subsistence calculated according to institutional policy to enable the project director to attend a 3-day meeting of project directors.

INDIRECT COSTS. EACH APPLICATION MAY INCLUDE INDIRECT COSTS AT 8% OF THE TOTAL DIRECT COSTS OF THE PROJECT, OR AT THE ED-APPROVED INDIRECT COST RATE FOR THE INSTITUTION, WHICHEVER IS THE LESSER OF THE TWO. THE APPROVED RATE AND THE BASE FOR THE COMPUTATION MAY BE OBTAINED FROM THE BUSINESS OFFICER OF THE INSTITUTION. A COPY OF THE ED-APPROVED INDIRECT COST RATE DOCUMENTATION SHOULD ACCOMPANY THE PROPOSAL.

IN THE CASE OF APPLICATIONS FROM FORMALLY ORGANIZED CONSORTIA, THE ABOVE PROCEDURES SHOULD BE FOLLOWED FOR THE CONSORTIUM. FOR COOPERATIVE PROPOSALS FROM INFORMALLY ORGANIZED CONSORTIA, INDIRECT COST AMOUNTS FOR THE COOPERATING INSTITUTIONS SHOULD BE COMPUTED USING THE 8% GUIDELINE OR THE ED-APPROVED RATES FOR THOSE INSTITUTIONS, WHICHEVER IS THE LESSER OF THE TWO.

III. SUBMISSION OF APPLICATIONS

MATERIALS REQUIRED

THREE (3) COPIES OF A APPLICATION (INCLUDING THE ORIGINAL SIGNATURE COPY) ALONG WITH THREE (3) COPIES OF THE COLLEGE CATALOG ARE REQUIRED. APPLICATIONS AND CATALOGS SHOULD BE MAILED (OR HAND DELIVERED) IN A SINGLE PACKAGE TO THE ADDRESS NOTED IN THE APPLICATION NOTICE.

EACH COPY OF AN APPLICATION SHOULD BE ON STANDARD (8 1/2" BY 11") PAPER, PRINTED ON ONE SIDE ONLY, DOUBLE-SPACED, AND STAPLED ONLY IN THE UPPER LEFT HAND CORNER WITH NO COVERING OR BINDING MATERIAL. A CHECKLIST FOR INSTITUTIONAL AND COOPERATIVE PROJECT APPLICATIONS IS CONTAINED IN THE APPENDIX. THIS FORM IS TO ASSIST INSTITUTIONS IN THE SUBMISSION OF COMPLETE APPLICATIONS.

TO FACILITATE PROMPT ACKNOWLEDGEMENT OF THE ARRIVAL OF THE PACKAGE AT ITS DESTINATION, THE APPLICANT SHOULD CUT OUT THE POSTCARD FROM THE BACK COVER OF THIS PROGRAM ANNOUNCEMENT, FILL IT IN TO IDENTIFY THE APPLICATION, ADDRESS THE CARD TO THE PROJECT DIRECTOR AND ATTACH IT FIRMLY TO THE COVER SHEET OF THE SIGNATURE COPY. WHEN THE PACKAGE ARRIVES, THE DATE OF RECEIPT AND AN ASSIGNED APPLICATION NUMBER WILL BE STAMPED ON THE CARD BEFORE IT IS RETURNED, SO THAT THEREAFTER THE APPLICANT AND THE DEPARTMENT MAY REFER TO THIS APPLICATION NUMBER IN CORRESPONDENCE ABOUT THE APPLICATION. IF AN ACKNOWLEDGEMENT CARD IS NOT RECEIVED WITHIN 3 WEEKS OF THE MAILING DATE, THE PROGRAM STAFF SHOULD BE NOTIFIED.

APPLICATIONS SHOULD NOT BE SUBMITTED EARLIER THAN ONE MONTH BEFORE THE ESTABLISHED CLOSING DATE FOR A GIVEN FISCAL YEAR.

APPLICANTS ARE CAUTIONED TO TAKE THE FOLLOWING INTO CONSIDERATION WHEN SUBMITTING APPLICATIONS AND ESTABLISHING STARTING DATES FOR PROPOSED PROJECTS:

- THE FISCAL YEAR ENDS ON SEPTEMBER 30
- A MINIMUM OF SIX (6) MONTHS SHOULD BE ALLOWED FOR THE PROCESSING OF ALL APPLICATIONS.

APPLICANTS SHOULD SUBMIT WRITTEN NOTIFICATION OF ANY DEVELOPMENTS, FOLLOWING SUBMISSION OF A APPLICATION, THAT MIGHT SIGNIFICANTLY AFFECT THE PROPOSED SCIENCE IMPROVEMENT PLAN. THE PROGRAM STAFF WILL CONTACT APPLICANTS IF ADDITIONAL INFORMATION IS REQUIRED. ALL FINAL DECISIONS ARE ANNOUNCED BY WRITTEN NOTIFICATION

TO THE PROJECT DIRECTOR AND TO OFFICIALS OF THE APPLYING INSTITUTION. PRIOR TO THIS NOTIFICATION, NO INFORMATION CAN BE GIVEN ON THE PROBABILITY OF SUPPORT FOR ANY APPLICATION.

IV. OTHER CONSIDERATIONS IN SUBMITTING APPLICATIONS

ASSURANCE OF COMPLIANCE WITH CIVIL RIGHTS ACT

IF THE APPLICANT INSTITUTION HAS NOT FILED AN ASSURANCE OF COMPLIANCE WITH FEDERAL STATUTES AND REGULATIONS ON NONDISCRIMINATION AS REQUIRED BY ED REGULATIONS, A COPY OF THE PERTINENT FORM IS EXHIBITED IN THE APPENDIX. AN ORIGINAL SIGNED COPY OF THE REQUIRED ASSURANCE FORM SHOULD ACCOMPANY THE ORIGINAL SIGNED COPY OF THE COVER SHEET IN THE APPLICATION PACKAGE. ONCE AN ASSURANCE FORM HAS BEEN SUBMITTED BY THE APPLICANT ORGANIZATION, IT COVERS ALL APPLICATIONS SUBSEQUENTLY SUBMITTED BY ANY DEPARTMENT OR OTHER UNIT OF THAT ORGANIZATION. INDIVIDUAL ASSURANCE FORMS ARE NOT NECESSARY FOR EACH APPLICATION. IF THERE IS SOME QUESTION AS TO WHETHER AN INSTITUTION HAS FILED AN ASSURANCE OF COMPLIANCE, THE INSTITUTION'S BUSINESS OFFICE SHOULD BE CONSULTED.

IN THE CASE OF COOPERATIVE PROJECTS, THE GRANTEE MUST RECEIVE FROM THE COOPERATING COLLEGE, UNIVERSITY, OR OTHER SUBRECIPIENTS AN ASSURANCE OF COMPLIANCE WITH FEDERAL STATUTES AND REGULATIONS ON NONDISCRIMINATION AS REQUIRED BY ED REGULATIONS OR WRITTEN NOTIFICATION THAT SUCH ASSURANCE OF COMPLIANCE HAS BEEN PREVIOUSLY FILED WITH THE U.S. DEPARTMENT OF EDUCATION. COMPLETED FORMS OR WRITTEN NOTIFICATIONS ARE TO BE RETAINED BY THE GRANTEE FOR THE TENURE OF THE GRANT.

ED EVALUATION OF PROGRAMS

APPLICANTS SHOULD BE AWARE THAT THE DEPARTMENT MAY CONDUCT ITS OWN IN-DEPTH EVALUATIONS OF SELECTED AWARDED PROJECTS. THUS, APPLICANTS SHOULD BE PREPARED TO COOPERATE WITH MSIP PROGRAM STAFF RESPONSIBLE FOR ANALYZING BOTH THE INSTITUTIONAL CONTEXT AND THE IMPACT OF ANY SUPPORTED PROJECT.

ACCESS TO PEER REVIEW INFORMATION

AFTER FINAL DECISIONS HAVE BEEN ANNOUNCED, THE DEPARTMENT WILL, UPON REQUEST, INFORM THE PROJECT DIRECTOR OF THE REASONS FOR ITS DECISION ON THE APPLICATION. VERBATIM COPIES OF REVIEWS, NOT INCLUDING THE IDENTITY OF THE REVIEWER, MAY BE MADE AVAILABLE TO RESPECTIVE PROJECT DIRECTORS UPON REQUEST.

CONFIDENTIAL ASPECTS OF APPLICATIONS AND AWARDS

WHEN AN APPLICATION RESULTS IN A GRANT, IT BECOMES A PART OF THE RECORD OF THE DEPARTMENT'S TRANSACTIONS, AVAILABLE TO THE PUBLIC UPON SPECIFIC REQUEST. INFORMATION THAT THE DEPARTMENT AND THE GRANTEE MUTUALLY AGREE TO BE OF A PRIVILEGED NATURE WILL BE HELD IN CONFIDENCE TO THE EXTENT PERMITTED BY LAW; THEREFORE, ANY INFORMATION THAT THE APPLICANT WISHES TO HAVE THE DEPARTMENT CONSIDER AS PRIVILEGED SHOULD BE CLEARLY MARKED AS SUCH AND SENT IN A SEPARATE STATEMENT, TWO COPIES OF WHICH SHOULD ACCOMPANY THE APPLICATION.

AN APPLICATION THAT DOES NOT RESULT IN A GRANT MAY BE RETAINED BY THE DEPARTMENT. SUCH AN APPLICATION WILL BE RELEASED ONLY: (1) WITH THE CONSENT OF THE APPLICANT; OR (2) TO THE EXTENT REQUIRED BY LAW. AN APPLICATION MAY BE WITHDRAWN AT ANY TIME PRIOR TO FINAL ACTION THEREON BY THE DEPARTMENT OF EDUCATION.

Contracting or Transferring the Project Effort

Excluding the purchase of commercially available supplies, materials, equipment or general support services allowable under the grant, none of the substantive effort under a grant may be contracted or otherwise transferred to another organization without prior approval. Normally, the intent to so contra is fully disclosed in the proposed submission, and evidence of prior approval appears in the grant instrument. In the event the need arises to so contract after a grant has been made, the grantee must submit to the ED Grants Officer proposed performance statement and budget, a statement indicating the basis fo selection of the contractor and a justification of the proposed arrangement. request must be signed by the project director and endorsed by the authorized organizational representative. ED approval will be indicated by letter from t Grants Officer.

Equipment Availability and Use

If an application for support involves the purchase or lease of special purpose equipment, having a unit acquisition cost exceeding $10,000, it must contain a certification by the authorized organizational representative that th equipment is (a) essential and not reasonably available and accessible to the project and, if funded by ED will be subject to (b) reasonable inventory contro and maintenance procedures and (c) organizational policies designed to enhance multiple or shared use on other projects if such other use will not interfere with the work on the project for which the equipment is being acquired.

V. Evaluation Criteria and Procedures

The excellence of Department-supported activities is heavily dependent u evaluations received from the scientific and educational communities. Applicat will be reviewed competitively by panels composed of engineers, scientists and science educators outside of the Department and by the Program staff.

Panelists will be instructed to consider elements described in each of t established ten criteria and assign a numerical score to each criterion based o 100-point scale. The maximum possible score for each criterion is indicated in parentheses. Panelists will also be requested to provide comments regarding th ratings. Applicants should refer to paragraphs 637.31 and 32 of the Federal Re gister, Vol. 46, No. 200 (attached) for Rules and Regulations Governing Evaluat Criteria for FSIP applications.

Appendix

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

DISCLOSURE OF BURDEN STATEMENT

Public reporting burden for this collection of information is estimated to average 42 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, Information Management and Compliance Division, Washington, D.C. 20202-4651; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

FORM APPROVED
OMB/FEDAC NO.: 1840-0109
FORM EXPIRATION

OFFICE OF POSTSECONDARY EDUCATION
PROPOSAL TO THE DEPARTMENT OF EDUCATION
Cover Sheet

FOR CONSIDERATION BY ED ORGANIZATIONAL UNIT (Indicate the most specific unit known, i.e., program, division, etc.)	ARE ANY FUNDS IN THIS PROPOSAL REQUESTED ELSEWHERE IN ED OR ANOTHER AGENCY? YES____ NO____; IF YES, EXPLAIN ON BACK.
MINORITY SCIENCE IMPROVEMENT PROGRAM	
PROGRAM ANNOUNCEMENT/SOLICITATION NO.: 84.120A 84.120B	CLOSING DATE (CIRCLE ONE) APRIL 7, 1989

NAME OF SUBMITTING ORGANIZATION TO WHICH AWARD SHOULD BE MADE (INCLUDE BRANCH/CAMPUS/OTHER COMPONENTS)

ADDRESS OF ORGANIZATION (INCLUDE ZIP CODE)

CIRCLE TYPE OF PROJECT: INSTITUTIONAL, COOPERATIVE, DESIGN, SPECIAL (FOR SPECIAL PROJECTS, SPECIFY TITLE)

REQUESTED AMOUNT FROM ED	PROPOSED DURATION	DESIRED STARTING DATE

PD NAME	PD PHONE NO. OFFICE: HOME:

PD DEPARTMENT	PD ORGANIZATION

ADDITIONAL PD	ADDITIONAL PD

DISCIPLINE(S) INVOLVED IN PROJECT:

PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR

NAME (Prof., Dr., Mr., Ms.) _____ SIGNATURE _____

TITLE _____ DATE _____

AUTHORIZED ORGANIZATIONAL REP.

NAME (Prof., Dr., Mr., Ms.) _____ SIGNATURE _____

TITLE _____ DATE _____

PROPOSAL BUDGET SUMMARY

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

Organization and Address: Project Director:	PROPOSAL NO DURATION (MONTHS) PROPOSED	REVISED FOR ED USE
A. Senior Personnel (List By Name. Show Numbers Of People In Brackets.)	Funds Requested By Proposer	Funds Granted By ED (If Different)
Project Director		
SUBTOTAL →	$	$
Faculty And Other Senior Associates (Attach Extra Sheet If Necessary)		
( ) ← SUBTOTAL →	$	$
Other Personnel (List Numbers In Brackets)		
( ) Other Professionals		
( ) Graduate Students		
( ) Undergraduate Students		
( ) Secretarial/Clerical		
( ) Technical Shop Other		
Total Personnel	$	$
Fringe Benefits (If Charged As Direct Costs)	$	$
Travel	$	$
Equipment (List Items And Dollar Amounts For Each Item In The Budget Explanation And Detail Sheet(s).)	$	$
Materials And Supplies (Do Not Include Request For Office Or Clerical Supplies.)	$	$
Renovations	$	$

Form 0007, 1/89 (Supersedes ED Form 0007, 11/84)

PROPOSAL BUDGET SUMMARY

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

Organization:

Project Director:

PROPOSAL NO.

	Funds Requested By Proposer	Funds Granted By ED (If Different)
7. All Other Direct costs (List Items And Dollar Amounts. Details Of Subcontracts, Including Work Statements And Budget, Should Be Explained In Full In Proposal.)		
a. Total Subcontracts $_____		
b. Publication Costs $_____		
c. Computer Services $_____		
d. Consultant Services (Explain In The Budget Detail) $_____		
e. Other (Specify) _____		
_____		
_____ $_____		
TOTAL OTHER DIRECT COSTS	$	$
8. Participant Support Costs (Specify Faculty, Student or Both)		
Itemize		
a. Stipends $_____		
b. Travel $_____		
c. Subsistence $_____		
d. Other (Specify) _____ $_____		
TOTAL PARTICIPANT COSTS	$	$
9. TOTAL DIRECT COSTS (Add Items 1 Through Item 8)	$	$
10. Indirect Costs (Use 8% Of Total Direct Costs Or ED-Approved Indirect Cost Rate, Whichever Is The Lesser Of The Two.)	$	$
11. Amount Requested (Total Direct And Indirect Costs: Item 8 + Item 9) This figure should appear on the cover sheet	$	$

NOTE: MSIP Does Not Require Institutional Matching Funds. Institutional Contributions, If Any, To The Project Should Be Listed Separately.

12. Remarks

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

MINORITY [redacted] SCIENCE IMPROVEMENT PROGRAM BUDGET

[redacted]

NAME OF INSTITUTION _____ PROPOSAL NUMBER: _____

CATEGORY	FIRST YEAR	SECOND YEAR	THIRD YEAR	TOTAL
1. PERSONNEL				
2. FRINGE BENEFITS				
3. TRAVEL				
4. EQUIPMENT				
5. MATERIALS AND SUPPLIES				
6. CONSTRUCTION (RENOVATIONS)				
7. OTHER DIRECT COSTS				
8. PARTICIPANT SUPPORT				
9. TOTAL DIRECT COSTS (Add #1 through #8)				
10. INDIRECT COSTS				
11. AMOUNT REQUESTED				

ED Form 0007, 1/89 (Supersedes ED Form 0007, 11/84)

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

PROJECT SUMMARY
MINORITY SCIENCE IMPROVEMENT PROGRAM (M SIP)

1. NAME OF INSTITUTION OR CONSORTIUM

2. PROJECT DIRECTOR

3. NUMBER OF PERSONS/YEAR EXPECTED TO RECEIVE INSTRUCTION UNDER PROJECT

_____

4. TITLE OF PROJECT

5. SUMMARY OF PROPOSED WORK (Limit to 22 Pica or 18 Elite Typewritter Lines)

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

THIS CHECKLIST IS TO ASSIST YOU IN PREPARING YOUR APPLICATION PACKAGE

INSTITUTIONAL, COOPERATIVE AND SPECIAL PROJECT PROPOSALS

_____ Cover Sheet

_____ Type of Proposal Indicated

_____ One copy with original signatures of proposed Project Director and Authorized Official* of Institution plus two copies

_____ Completed Forms

_____ Budget Sheets: Proposal Budget . . . Summary and MSIP Budget

_____ Supplementary Budget Pages

_____ Project Summary Pages

_____ ONE Postcard

_____ 3 Copies of Proposal

_____ Information on Current Proposed Projects

_____ Summary Information on Previous Science Education Awards (if applicable)

_____ Narrative

_____ Curriculum Vitae

_____ Local Review Statement**

_____ 3 Copies of Catalog

*For cooperative proposals, original signatures of an authorized official and an assisting project director from each participating institution are required.

**For cooperative proposals, a Local Review Statement must be included from each of the cooperating institutions.

FORM APPROVED
OMB NO.: 1840-0109
EXPIRATION DATE:

ASSURANCE OF COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, SECTION 504 OF THE REHABILITATION ACT OF 1973, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, AND THE AGE DISCRIMINATION ACT OF 1975

The applicant provides this assurance in consideration of and for the purpose of obtaining Federal grants, loans, contracts (except contracts of insurance or guaranty), property, discounts, or other Federal financial assistance to education programs or activities from the Department of Education.

The applicant assures that it will comply with:

1. Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. 2000d et seq., which prohibits discrimination on the basis of race, color, or national origin in programs and activities receiving Federal financial assistance.
2. Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. 794, which prohibits discrimination on the basis of handicap in programs and activities receiving Federal financial assistance.
3. Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. 1681 et seq., which prohibits discrimination on the basis of sex in education programs and activities receiving Federal financial assistance.
4. The Age Discrimination Act of 1975, as amended, 42 U.S.C. 6101 et seq., which prohibits discrimination on the basis of age in programs or activities receiving Federal financial assistance.
5. All regulations, guidelines, and standards lawfully adopted under the above statutes by the United States Department of Education.

The applicant agrees that compliance with this Assurance constitutes a condition of continued receipt of Federal financial assistance, and that it is binding upon the applicant, its successors, transferees, and assignees for the period during which such assistance is provided. The applicant further assures that all contractors, subcontractors, subgrantees or others with whom it arranges to provide services or benefits to its students or employees in connection with its education programs or activities are not discriminating in violation of the above statutes, regulations, guidelines, and standards against those students or employees. In the event of failure to comply the applicant understands that assistance can be terminated and the applicant denied the right to receive further assistance. The applicant also understands that the Department of Education may at its discretion seek a court order requiring compliance with the terms of the Assurance or seek other appropriate judicial relief.

The person or persons whose signature(s) appear(s) below is/are authorized to sign this application, and to commit the applicant to the above provisions.

_____ _____

Date Authorized Official(s)

_____

Name of Applicant or Recipient

_____

Street

_____

City, State, Zip Code

DEPARTMENT OF EDUCATION

34 CFR Part 637

Minority Science Improvement Program

AGENCY: Department of Education.

ACTION: Final regulations.

SUMMARY: The Secretary amends the regulations governing the Minority Science Improvement Program (formerly the Minority Institutions Science Improvement Program). These amendments are needed to implement provisions of the Higher Education Amendments of 1986. These amendments change the name of the program, define the term "Act", make minor changes in the current regulations, and update citations.

EFFECTIVE DATE: These regulations take effect either 45 days after publication in the Federal Register or later if Congress takes certain adjournments. If you want to know the effective date of these regulations, call or write the Department of Education contact person.

FOR FURTHER INFORMATION CONTACT: Charles I. Griffith, Director, Division of Higher Education Incentive Programs, Office of Higher Education Programs, Office of Postsecondary Education, U.S. Department of Education, (Room 3022, ROB-3), 400 Maryland Avenue, SW., Washington, DC 20202. Telephone (202) 732-4389 or contact Dr. Argelia Velez-Rodriguez, Senior Science Education Program Officer, on (202) 732-4396.

SUPPLEMENTARY INFORMATION:

Background

The Minority Science Improvement Program (MSIP) provides funds to predominantly minority colleges and universities and to nonprofit science-oriented organizations, professional scientific societies, and nonprofit accredited colleges and universities. The objectives of MSIP are to effect long-range improvement in science education at predominantly minority institutions, and to increase the representation of qualified ethnic minorities in the fields of science and engineering.

Explanation of Changes

These regulations make the following modifications to prior rules:

- Changing the authority citations throughout the regulations.
- Changing the name of the program and changing the reference to the name of the program to "Minority Science Improvement Program" wherever the former title "Minority Institutions Science Improvement Program" (MISIP) appeared in the regulations.
- In § 637.3, updating the list of regulations that apply to the program.
- In § 637.4(b), adding a definition of "Act".
- In § 634.14, changing paragraph citations.
- In § 637.31(d), removing the introductory phrase.

Waiver of Proposed Rulemaking

In accordance with section 431(b)(2)(A) of the General Education Provisions Act (20 U.S.C. 1232(b)(2)(A)), and the Administrative Procedure Act, 5 U.S.C. 553, it is the practice of the Secretary to offer interested parties the opportunity to comment on proposed regulations. However, because the changes made in these regulations incorporate mandatory statutory changes required by the Higher Education Amendments of 1986 or make other nonsubstantive corrections, public comments could have no effect on the content of these regulations. Therefore, the Secretary has determined that publication of a proposed rule is unnecessary and contrary to the public interest under 5 U.S.C. 553(b)(B).

Executive Order 12291

These regulations have been reviewed in accordance with Executive Order 12291. They are not classified as major because they do not meet the criteria for major regulations established in the order.

Assessment of Educational Impact

The Secretary has determined that the regulations in this document would not require transmission of information that is being gathered by or is available from any other agency or authority of the United States.

List of Subjects in 34 CFR Part 637

Colleges and universities, Education Department, Education of disadvantaged, Educational study programs, Equal educational opportunity, Grant programs—education, Reporting and recordkeeping requirements, Science and Technology.

Dated: October 23, 1987.

(Catalog of Federal Domestic Assistance Number 84.120—Minority Science Improvement Program)

William J. Bennett,

Secretary of Education.

The Secretary amends Part 637 of Title 34 of the Code of Federal Regulations as follows:

PART 637—[AMENDED]

1. The authority citation for Part 637 is revised to read as follows:

Authority: 20 U.S.C. 1135b–1135b–3, 1135d–1135d–6, unless otherwise noted.

2. The title of Part 637 is revised to read as follows:

PART 637—MINORITY SCIENCE IMPROVEMENT PROGRAM

3. In Part 637, remove "Minority Institutions Science Improvement Program" each place it appears and add, in its place, "Minority Science Improvement Program".

§ 637.1 [Amended]

4. In § 637.1, the authority citation is amended by revising "1221e–1b" to read "1135b".

§ 637.2 [Amended]

5. In § 637.2, the authority citation is amended by revising "1221e–1b" to read "1135d".

6. Section 637.3 is amended by revising paragraph (a) and revising the authority citation to read as follows:

§ 637.3 What regulations apply?

* * * * *

(a) The Education Department General Administrative Regulations (EDGAR) in 34 CFR Part 74 (Administration of Grants), Part 75 (Direct Grant Programs), Part 77 (Definitions that Apply to Department Regulations), and Part 78 (Education Appeal Board).

* * * * *

(Authority: 20 U.S.C. 1135b–1135b–3 and 1135d–1135d–6)

7. Section 637.4(b) is amended by removing the authority citation following paragraph (a), adding the definition of "Act" in paragraph (b) and revising the authority citation after paragraph (b) to read as follows:

§ 637.4 What definitions apply to the Minority Science Improvement Program?

* * * * *

(b) * * *

"Act" means the Higher Education Act of 1965, as amended.

* * * * *

(Authority: 20 U.S.C. 1135b–1135b–3, and 1135–d–6)

8. The heading of Subpart B is amended by deleting "Department of Education" and by adding in its place, "Secretary".

§ 637.11 [Amended]

8. In § 637.11, the authority citation is amended by revising "1221e–1b" to read "1135b–2".

§ 637.12 [Amended]

10. In § 637.12, paragraph (b)(3) is removed and the authority citation is amended by revising "1221e–1b" to read "1135b–2, 1135d–5".

§ 637.13 [Amended]

11. In § 637.13, paragraph (c) is removed and the authority citation is amended by revising "1221e–1b" to read "1135b–2, 1135d–5".

12. In § 637.14, the second paragraph designated "(c)" is corrected to read "(d)" and paragraph (d) as corrected and the authority citation are revised to read as follows:

§ 637.14 What are special projects?

* * * * *

(d) Minority institutions are eligible to apply for special projects of the type listed in paragraph (a) of this section. All applicants eligible for assistance under this program may apply for special projects of the type listed in paragraphs (b) and (c) of this section.

(Authority: 20 U.S.C. 1135b–2, 1135d–5)

§§ 637.15 and 637.41 [Amended]

13. In §§ 637.15 and 637.41, the authority citation is amended by revising "1221e–1b" to read "1135b–2, 1135d–5".

§ 637.31 [Amended]

14. In § 637.31(d), the introductory is amended by removing "For applications of substantially equal quality, the" and adding in its place "The", and the authority citation amended by revising "1121e–1b" to re "1135b–1, 1135d–3".

§ 637.32 [Amended]

15. In § 637.32, the authority citation amended by revising "1221e–1b" to re "1135b–1, 1135d–3".

[FR Doc. 87–25129 Filed 11–10–87; 8:45 am]

federal register

Friday
October 16, 1981

Part VI

Department of Education

Minority Institutions Science Improvement Program

DEPARTMENT OF EDUCATION

34 CFR Parts 637 and 738

Minority Institutions Science Improvement Program

AGENCY: Department of Education.

ACTION: Final regulations.

SUMMARY: In a notice published on March 27, 1981, in the Federal Register (46 FR 19000), the Secretary announced his intention to review and, as appropriate, amend certain regulations in an effort to comply with the requirements of Executive Order 12291 and its overall objective to reduce regulatory burden. As a result of this review, the Secretary revises the final regulations for the Minority Institutions Science Improvement Program. These revisions clarify and reduce program requirements. Also the Secretary is redesignating these regulations as a new Part 637 so that they will be located in the Code of Federal Regulations with other Postsecondary education programs.

EFFECTIVE DATE: Unless the Congress takes certain adjournments, these regulations will take effect 45 days after publication in the Federal Register. If you want to know if there has been a change in the effective date of these regulations, call or write the Department of Education contact person. At a future date, the Secretary will publish a notice in the Federal Register stating the effective date of these regulations.

ADDRESSES: Dr. Robert Fullilove, Minority Institutions Science Improvement Program, U.S. Department of Education, Room 2083, Federal Office Building 6, 400 Maryland Avenue SW, Washington, D.C. 20202.

FOR FURTHER INFORMATION CONTACT: Dr. Robert Fullilove, telephone (202) 472-4583.

SUPPLEMENTARY INFORMATION:

Background

The Minority Institutions Science Improvement Program (MISIP), a Federal discretionary grant program, was transferred from the National Science Foundation to the Department of Education in May, 1980. MISIP provides funds to predominantly minority two and four-year colleges and universities and to nonprofit science-oriented organizations, professional scientific societies, and all nonprofit, accredited colleges and universities.

The objectives of MISIP are two-fold: (1) to effect longrange improvement in science education at predominantly minority institutions, and (2) to increase the representation of qualified ethnic minorities in the fields of science and engineering.

Review of Final Regulations

Under the March 27th notice, all final regulations listed (including the MISIP final regulations) were to be reviewed by September 30, 1981, with public comments due on or before May 31, 1981. Accordingly, the Secretary has reviewed these regulations and finds, at this time, that only minor revisions are necessary which will not require public comment.

Basis and Purpose

The changes in these regulations reduce the burden on applicants, clarify the provisions of existing final regulations, and make certain necessary technical changes.

Under these revised regulations, the Secretary will obtain the information required to establish eligibility as a minority institution directly from the Office for Civil Rights in the Education Department. This change relieves the applicant from the previous requirement of providing a copy of the information from the Higher Education General Information Survey, HEGIS XIII, to the Department.

The regulations governing authorized activities under Special projects have been clarified to permit more than one activity to be funded under a grant. The Special projects section has been rewritten to make clearer the distinction between activities limited only to minority institution applicants and activities that all eligible applicants may undertake.

The sections containing the length of the project period for each type of project have been removed. This information will be announced in the application notice published in the Federal Register.

The section outlining factors which the Secretary considers in selecting from applications of substantially equal quality has been reworded.

Finally, all but one of the provisions in the section describing restrictions on the types of cost a grant may support have been removed from the regulations. These deleted provisions merely duplicated unallowable costs contained in the cost principles in the Education Department General Administrative Regulations (EDGAR). Since the EDGAR cost principles apply to MISIP, these provisions have been removed from the regulations. Only one program specific restriction which applies to Design project grants remains. In the future, details regarding allowable costs will be included in the application package.

Burden Reduction

To assist the Department in complying with the specific requirements of Executive Order 12291 and its overall objective of reducing regulatory burden, public comment is invited on whether there may be further opportunities to reduce any regulatory burdens found in these regulations, especially with regard to paperwork and compliance requirements.

Written comments and recommendations may be sent to the address given at the beginning of this preamble. The Secretary will consider all comments received.

Citation of Legal Authority

A citation of statutory or other legal authority is placed in parentheses on the line following each substantive provision of these proposed regulations.

Dated: October 9, 1981.

(Catalog of Federal Domestic Assistance No. 84.120, Minority Institutions Science Improvement Program)

T. H. Bell,

Secretary of Education.

PART 738 [REDESIGNATED AS PART 637]

The Secretary redesignates Part 738, Subtitle B, Chapter VII of Title 34 of the Code of Federal Regulations as new Part 637, Subtitle B, Chapter VI of Title 34 of the Code of Federal Regulations and amends redesignated Part 637 as follows:

PART 637—THE MINORITY INSTITUTIONS SCIENCE IMPROVEMENT PROGRAM

Subpart A—General

Sec.

637.1 What is the Minority Institutions Science Improvement Program (MISIP)?
637.2 Who is eligible to receive a grant?
637.3 What regulations apply to the Minority Institutions Science Improvement Program?
637.4 What definitions apply to the Minority Institutions Science Improvement Program?

Subpart B—What Kinds of Projects Does the Department of Education Assist Under This Program?

637.11 What kinds of projects are supported by this program?
637.12 What are institutional projects?
637.13 What are design projects?
637.14 What are special projects?
637.15 What are cooperative projects?

Subpart C—How Does One Apply for a Grant?

637.21 Application procedures.

Subpart B—How Does the Secretary Make a Grant?

Sec.

637.21 How does the Secretary evaluate an application?

637.22 What selection criteria does the Secretary use?

Subpart C—What Conditions Must Be Met by a Grantee?

637.41 What are the cost restrictions on design project grants?

Authority: Sec. 408A, General Education Provisions Act as enacted by Pub. L. 96-374, 94 Stat. 1487 (20 U.S.C. 1221e-1b)

Subpart A—General

§ 637.1 What is the Minority Institutions Science Improvement Program (MISIP)?

The Minority Institutions Science Improvement Program is designed to effect long-range improvement in science education at predominantly minority institutions and to increase the flow of underrepresented ethnic minorities into scientific careers.

(20 U.S.C. 1221e-1b)

§ 637.2 Who is eligible to receive a grant?

The following parties are eligible to receive grants:

(a) Public and private, nonprofit minority institutions as defined in § 637.4(b) for minority institutions.

(b) Nonprofit science-oriented organizations, professional scientific societies, and all nonprofit, accredited colleges and universities which render a needed service to a group of eligible minority institutions or which provide in-service training for project directors, scientists, and engineers from eligible minority institutions.

(20 U.S.C. 1221e-1b)

§ 637.3 What regulations apply to the Minority Institutions Science Improvement Program?

The following regulations apply to the Minority Institutions Science Improvement Program:

(a) The Education Department General Administrative Regulations (EDGAR) in 34 CFR Part 75 (Direct Grant Programs) and 34 CFR Part 77 (Definitions).

(b) The regulations in this Part 637.

(20 U.S.C. 1221e-1b, 20 U.S.C. 3474)

§ 637.4 What definitions apply to the Minority Institutions Science Improvement Program?

(a) *Definitions in EDGAR.* The following terms used in this part are defined in 34 CFR Part 77.

Applicant	Nonprofit
Application	Private
Department	Project
EDGAR	Project period
Grant	Secretary
Grantee	

(20 U.S.C. 1221e-3(a)(1))

(b) *Definitions that apply to this part:*

"Accredited" means currently certified by a nationally recognized accrediting agency or making satisfactory progress toward achieving accreditation.

"Minority" means American Indian, Alaskan Native, black (not of Hispanic origin), Hispanic (including persons of Mexican, Puerto Rican, Cuban, and Central or South American origin), Pacific Islander or other ethnic group underrepresented in science and engineering.

"Minority institution" means an accredited college or university whose enrollment of a single minority group or a combination of minority groups as defined in this section exceeds fifty percent of the total enrollment. The Secretary verifies this information from the data on enrollments (Higher Education General Information Surveys HEGIS XIII) furnished by the institution to the Office for Civil Rights, Department of Education.

"Science" means, for the purposes of this program, the biological, engineering, mathematical, physical, and social sciences, and the history and philosophy of science; also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences.

"Underrepresented in science and engineering" means a minority group whose number of scientists and engineers per 10,000 population of that group is substantially below the comparable figure for scientists and engineers who are white and not of Hispanic origin.

(20 U.S.C. 1221e-1b)

Subpart B—What Kinds of Projects Does the Department of Education Assist Under This Program?

§ 637.11 What kinds of projects are supported by this program?

The Secretary awards grants under this program for all or some of the following categories of projects:

(a) Institutional projects for implementing a comprehensive science improvement plan as described in § 637.12.

(b) Design projects for developing a long-range science improvement plan as described in § 637.13.

(c) Special projects to support activities as described in § 637.14.

(d) Cooperative projects to share facilities and personnel and disseminate information as described in § 637.15.

(20 U.S.C. 1221e-1b)

§ 637.12 What are institutional projects?

(a) Institutional project grants support the implementation of a comprehensive science improvement plan, which may include any combination of activities for improving the preparation of minority students for careers in science.

(b) Activities that the Secretary may assist under an institutional project include, but are not limited to, the following:

(1) Faculty development programs; or

(2) Development of curriculum materials.

(3) Eligible applicants for institutional projects are minority institutions.

(20 U.S.C. 1221e-1b)

§ 637.13 What are design projects?

(a) Design project grants assist minority institutions that do not have their own appropriate resources or personnel to plan and develop long-range science improvement programs.

(b) Activities that the Secretary may assist under a design project include, but are not limited to, the following:

(1) Development of planning, management, and evaluation systems; and

(2) Improvement of institutional research or development offices.

(c) Eligible applicants for design projects are minority institutions that have not received support under this program in prior years.

(20 U.S.C. 1221e-1b)

§ 637.14 What are special projects?

There are two types of special projects grants—

(a) Special project grants for which minority institutions are eligible which support activities that—

(1) Improve quality training in science and engineering at minority institutions; or

(2) Enhance the minority institutions' general scientific research capabilities.

(b) Special project grants for which all applicants are eligible which support activities that:

(1) Provide a needed service to a group of eligible minority institutions; or

(2) Provide in-service training for project directors, scientists, and engineers from eligible minority institutions.

(c) Activities that the Secretary may assist under a special project include, but are not limited to, the following:

(1) Advanced science seminars;

(2) Science faculty workshops and conferences;

(3) Faculty training to develop specific science research or education skills;

(4) Research in science education;
(5) Programs for visiting scientists;
(6) Preparation of films or audio-visual materials in science;
(7) Development of learning experiences in science beyond those normally available to minority undergraduate students;
(8) Development of pre-college enrichment activities in science; and
(9) Any other activities designed to address specific barriers to the entry of minorities into science.

(c) Eligible applicants for special projects of the type listed in paragraphs (a) (1) and (2) of this section are minority institutions. Eligible applicants for special project of the type listed in paragraphs (a) (3) and (4) of this section are all applicants eligible for assistance under this program.

(20 U.S.C. 1221e-1b)

§ 637.18 What are cooperative projects?

(a) Cooperative project grants assist groups of nonprofit accredited colleges and universities to work together to conduct a science improvement project.

(b) Activities that the Secretary may fund under cooperative projects include but are not limited to, the following:

(1) Assisting institutions in sharing facilities and personnel;

(2) Disseminating information about established programs in science and engineering;

(3) Supporting cooperative efforts to strengthen the institutions' science and engineering programs; and

(4) Carrying out a combination of any of the activities in paragraphs (c)(1)–(3) of this section.

(c) Eligible applicants for cooperative projects are groups of nonprofit accredited colleges and universities whose primary fiscal agent is an eligible minority institution as defined in § 637.4(b).

(20 U.S.C. 1221e-1b)

Subpart C—How Does One Apply for a Grant?

§ 637.21 Application procedures.

One applies for a grant under the procedures of EDGAR §§ 75.100 through 75.128.

Subpart D—How Does the Secretary Make a Grant?

§ 637.31 How does the Secretary evaluate an application?

(a) The Secretary evaluates an application on the basis of the criteria in § 637.32.

(b) The Secretary awards up to 100 points for these criteria.

(c) The maximum possible score of each criterion is indicated in parentheses.

(d) For applications of substantially equal quality, the Secretary gives priority to applicants which have not previously received funding from the program and to previous grantees with a proven record of success, as well as to applications that contribute to achieving balance among funded projects with respect to:

(1) Geographic region;
(2) Academic discipline; and
(3) Project type.

(20 U.S.C. 1221e-1b)

§ 637.32 What selection criteria does the Secretary use?

The Secretary evaluates applications using the following criteria:

(a) *Plan of operation.* (10 points)

(1) The Secretary reviews each application for information that shows the quality of the plan of operation for the project.

(2) The Secretary looks for information that shows—

(i) Higher quality in the design of the project;

(ii) An effective plan of management that insures proper and efficient administration of the project;

(iii) A clear description of how the objectives of the project relate to the purpose of the program;

(iv) The way the applicant plans to use its resources and personnel to achieve each objective; and

(v) Methods of coordination. (See EDGAR 34 CFR 75.581)

(b) *Quality of key personnel.* (10 points)

(1) The Secretary reviews each application for information that shows the quality of the key personnel the applicant plans to use on the project.

(2) The Secretary looks for information that shows—

(i) The qualifications of the project director (if one is to be used);

(ii) The qualifications of each of the other key personnel to be used in the project;

(iii) The time that each person referred to in paragraphs (b)(2) (i) and (ii) of this section plans to commit to the project.

(iv) The extent to which the applicant, as part of its nondiscriminatory employment practices, encourages applications for employment from persons who are members of groups that have been traditionally underrepresented, such as members of a racial or ethnic minority groups, women, handicapped persons, and the elderly.

(3) To determine the qualifications of a person, the Secretary considers evidence of past experience and training, in fields related to the objectives of the project, as well as other information that the applicant provides.

(c) *Budget and cost effectiveness.* (5 points)

(1) The Secretary reviews each application for information that shows that the project has an adequate budget and is cost effective.

(2) The Secretary looks for information that shows—

(i) The budget for the project is adequate to support the project activities; and

(ii) Costs are reasonable in relation to the objective of the project.

(d) *Evaluation plan.* (10 points)

(1) The Secretary reviews each application for information that shows the quality of the evaluation plan for the project. (See EDGAR 34 CFR 75.590—Evaluation by the grantee; where applicable)

(2) The Secretary looks for information that shows methods of evaluation that are appropriate for the project and, to the extent possible, are objective and produce data that are quantifiable.

(e) *Adequacy of resources.* (5 points)

(1) The Secretary reviews each application for information that shows that the applicant plans to devote adequate resources to the project.

(2) The Secretary looks for information that shows—

(i) The facilities that the applicant plans to use are adequate; and

(ii) The equipment and supplies that the applicant plans to use are adequate.

(20 U.S.C. 1221(a)–3(a)(1))

(f) *Identification of need for the project.* (10 points)

(1) The Secretary reviews each application for information that shows the identification of need for the project.

(2) The Secretary looks for information that shows—

(i) An adequate needs assessment;

(ii) An identification of specific needs in science; and

(iii) An involvement of appropriate individual, especially science faculty, in identifying the institutional needs.

(g) *Potential institutional impact of the project.* (15 points)

(1) The Secretary reviews each application to determine the extent to which the proposed project gives evidence of potential for enhancing the institution's capacity for improving and maintaining quality science education for its minority students.

(2) The Secretary looks for information that shows—

(i) For an institutional or cooperative project, the extent to which both the established science education program(s) and the proposed project will expand or strengthen the established program(s) in relation to the identified needs; or

(ii) For a design project, the extent to which realistic long-range science education improvement plans will be developed with the technical assistance provided under the project; or

(iii) For a special project, the extent to which it addresses needs that have not been adequately addressed by an existing institutional science program or takes a particularly new and exemplary approach that has not been taken by any existing institutional science program.

(h) *Institutional commitment to the project.* (15 points)

(1) The Secretary reviews each application for information that shows that the applicant plans to continue the project activities when funding ceases.

(2) The Secretary looks for information that shows—

(i) Adequate institutional commitment to absorb any after-the-grant burden initiated by the project;

(ii) Adequate plans for continuation of project activities when funding ceases;

(iii) Clear evidence of past institutional commitment to the provision of quality science programs for its minority students; and

(iv) A local review statement signed by the chief executive officer of the institution endorsing the project and indicating how the project will accelerate the attainment of the institutional goals in science.

(i) *Expected outcomes.* (10 points)

(1) The Secretary reviews each application to determine the extent to which minority students will benefit from the project.

(2) The Secretary looks for information that shows—

(i) Expected outcomes likely to result in the accomplishment of the program goal;

(ii) Educational value for science students; and

(iii) Possibility of long-term benefits to minority students, faculty, or the institution.

(j) *Scientific and educational value of the proposed project.* (10 points)

(1) The Secretary reviews each application for information that shows its potential for contributions to science education.

(2) The Secretary looks for information that shows—

(i) The relationship of the proposed project to the present state of science education;

(ii) The use or development of effective techniques and approaches in science education; and

(iii) Potential use of some aspects of the project at other institutions.

(20 U.S.C. 1221e-1b)

Subpart E—What Conditions Must be Met by a Grantee?

§ 637.41 What are the cost restrictions on design project grants?

For design project grants funds may not be used to pay more than fifty percent of the academic year salaries of faculty members involved in the project.

(20 U.S.C. 1221e-1b)

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BILLING CODE 4000-01-M

"(b) DISTRIBUTION OF GRANTS AND CONTRACTS.—The Secretary shall allocate grants or contracts under this part in such manner as will provide an equitable distribution of such grants or contracts throughout the United States among law schools which show promise of being able to use funds effectively for the purposes of this part.

"PART G—AUTHORIZATION OF APPROPRIATIONS

"AMOUNT AND DURATION OF AUTHORIZATION

20 USC 1134u. "SEC. 971. (a) PART A.—There are authorized to be appropriated to carry out part A of this title $10,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(b) PART B.—There are authorized to be appropriated to carry out part B of this title $30,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(c) PART C.—There are authorized to be appropriated to carry out part C of this title $10,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(d) PART D.—There are authorized to be appropriated to carry out part D of this title $30,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(e) PART E.—There are authorized to be appropriated to carry out part E of this title $5,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(f) PART F.—There are authorized to be appropriated to carry out part F of this title $5,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.

"(g) LIMITATION ON APPROPRIATIONS FOR PARTS A AND D.—No funds are authorized to be appropriated for part A or D of this title for any fiscal year unless the appropriation for the preceding fiscal year—

"(1) for part B equals or exceeds $18,000,000; and

"(2) for part C equals or exceeds $5,000,000.".

20 USC 1134i note. (b) EFFECTIVE DATE.—The amendments made to section 932 (a) and (c) of the Act by this section shall take effect with respect to individuals appointed to the Fellowship Board to fill vacancies occurring after the date of enactment of this Act on the Fellowship Board as constituted prior to the amendments made by this section. The Secretary shall make initial appointments under this subsection so that the terms of 3 members expire at the end of 2 years, 3 members expire at the end of 3 years, and 3 members expire at the end of 4 years.

TITLE X—IMPROVEMENT OF POSTSECONDARY EDUCATION

SEC. 1001. FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION.

20 USC 1135a-1. (a) FUNCTIONS.—(1) Section 1003(c)(2) of the Act is amended to read as follows:

"(2) advise the Secretary and the Director of the Fund for the Improvement of Postsecondary Education on priorities for the improvement of postsecondary education and make such recommendations as it may deem appropriate for the improvement of postsecondary education and for the evaluation, dissemination, and adaptation of demonstrated improvements in postsecondary educational practice;".

(b) REAUTHORIZATION.—Section 1005 of the Act is amended to read as follows:

"AUTHORIZATION OF APPROPRIATIONS

"SEC. 1005. There are authorized to be appropriated to carry out this part $14,500,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years.". 20 USC 1135a-3.

SEC. 1002. MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAMS.

Part B of title X of the Act is amended to read as follows:

"PART B—MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAMS

"Subpart 1—Minority Science Improvement Program

"PURPOSE; AUTHORITY

"SEC. 1021. (a) It is the purpose of this subpart to continue the authority of the Department to operate the Minority Institutions Science Improvement Program created under section 3(a)(1) of the National Science Foundation Act of 1950 and transferred to the Department by section 304(a)(1) of the Department of Education Organization Act of 1979. 20 USC 1135b. 42 USC 1862. 20 USC 3444.

"(b) The Secretary shall, in accordance with the provisions of this subpart, carry out a program of making grants to institutions of higher education that are designed to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the participation of underrepresented ethnic minorities in scientific and technological careers.

"GRANT RECIPIENT SELECTION

"SEC. 1022. (a) ESTABLISHMENT OF CRITERIA.—Grants under this subpart shall be awarded on the basis of criteria established by the Secretary by regulations. 20 USC 1135b-1.

"(b) PRIORITIES TO BE GIVEN IN CRITERIA.—In establishing criteria under subsection (a), the Secretary shall give priority to applicants which have not previously received funding from the Minority Institutions Science Improvement Program and to previous grantees with a proven record of success, as well as to applications that contribute to achieving balance among projects with respect to geographic region, academic discipline, and project type.

"(c) REQUIRED CRITERIA.—In establishing criteria under subsection (a), the Secretary may consider the following selection criteria in making grants:

"(1) plan of operation;
"(2) quality of key personnel;
"(3) budget and cost effectiveness;
"(4) evaluation plan;
"(5) adequacy of resources;
"(6) identification of need for the project;
"(7) potential institutional impact of the project;
"(8) institutional commitment to the project;
"(9) expected outcomes; and

"(10) scientific and educational value of the proposed project.

"USE OF FUNDS

20 USC 1135b-2.

"SEC. 1023. (a) TYPES OF GRANTS.—Funds appropriated to carry out this subpart may be made available as—

"(1) institutional grants (as defined in section 1046(6));

"(2) cooperative grants (as defined in section 1046(7));

"(3) design projects (as defined in section 1046(8)); or

"(4) special projects (as defined in section 1046(9)).

"(b) AUTHORIZED USES FOR EACH TYPE OF GRANT.—(1) The authorized uses of funds made available as institutional grants include (but are not limited to)—

"(A) faculty development programs; or

"(B) development of curriculum materials.

"(2) The authorized uses of funds made available as cooperative grants include (but are not limited to)—

"(A) assisting institutions in sharing facilities and personnel;

"(B) disseminating information about established programs in science and engineering;

"(C) supporting cooperative efforts to strengthen the institutions' science and engineering programs; or

"(D) carrying out a combination of any of the activities in subparagraphs (A) through (C).

"(3) The authorized uses of funds made available as design projects include (but are not limited to)—

"(A) developing planning, management, and evaluation systems; or

"(B) developing plans for initiating scientific research and for improving institutions' capabilities for such activities.

Funds used for design project grants may not be used to pay more than 50 percent of the salaries during any academic year of faculty members involved in the project.

"(4) The authorized uses of funds made available as special projects include (but are not limited to)—

"(A) advanced science seminars;

"(B) science faculty workshops and conferences;

"(C) faculty training to develop specific science research or education skills;

"(D) research in science education;

"(E) programs for visiting scientists;

"(F) preparation of films or audio-visual materials in science;

"(G) development of learning experiences in science beyond those normally available to minority undergraduate students;

"(H) development of pre-college enrichment activities in science; or

"(I) any other activities designed to address specific barriers to the entry of minorities into science.

"ADMINISTRATION

20 USC 1135b-3.

"SEC. 1024. The Secretary shall submit to the Congress on an annual basis a list of grantees receiving awards under this part.

"SUBPART 2—SCIENCE AND ENGINEERING ACCESS PROGRAMS

"MINORITY SUPPORT IN SCIENCE AND ENGINEERING PROGRAMS

"SEC. 1031. The Secretary shall, in accordance with the provisions of this subpart, carry out a program of making grants to institutions of higher education that are designed to provide or improve support programs for minority students enrolled in science and engineering programs at institutions with a significant minority enrollment (at least 10 percent). 20 USC 1135c.

"SPECIAL SERVICE PROJECTS PROGRAM

"SEC. 1032. The Secretary shall, in accordance with the provisions of this subpart, carry out a program of making grants to institutions of higher education that are designed to provide or improve support to accredited colleges and universities and professional scientific societies for a broad range of activities designed to eliminate or reduce specific barriers to the entry of minorities into science and technology. 20 USC 1135c-1.

"SUPPORTABLE ACTIVITIES

"SEC. 1033. Funds appropriated for the purpose of this subpart may be made available for— 20 USC 1135c-2.

"(1) providing needed services to groups of minority institutions or providing training for scientists and engineers from eligible minority institutions;

"(2) providing needed services to groups of institutions serving significant numbers of minority students or providing training for scientists and engineers from such institutions to improve their ability to train minority students in science or engineering;

"(3) assisting minority institutions to improve the quality of preparation of their students for graduate work or careers in science, mathematics, and technology;

"(4) improving access of undergraduate students at minority institutions to careers in the sciences, mathematics, and engineering;

"(5) improving access of minority students to careers in the sciences, mathematics, and engineering;

"(6) improving access for pre-college minority students to careers in science, mathematics, and engineering through community outreach programs conducted through colleges and universities eligible for support through the Minority Science and Engineering Improvement Programs;

"(7) disseminating activities, information, and educational materials designed to address specific barriers to the entry of minorities into science and technology, and conducting activities and studies concerning the flow of underrepresented ethnic minorities into scientific careers;

"(8) supporting curriculum models to encourage minority student participation in research careers in science, mathematics, and technology; and

"(9) improving the capability of minority institutions for self-assessment, management, and evaluation of their science, mathematics, and engineering programs and dissemination of their results.

"SUBPART 3—ADMINISTRATIVE AND GENERAL PROVISIONS

"ELIGIBILITY FOR GRANTS

20 USC 1135d.

"SEC. 1041. Eligibility to receive grants under this part is limited to—

"(1) public and private nonprofit institutions that are minority institutions (as defined in section 1046(3));

"(2) nonprofit science-oriented organizations, professional scientific societies, and all nonprofit, accredited colleges and universities which provide a needed service to a group of eligible minority institutions or which provide in-service training for project directors, scientists, and engineers from eligible minority institutions; and

"(3) for the purposes of section 1032, public and private nonprofit institutions that have at least 10 percent minority enrollment.

"GRANT APPLICATION

20 USC 1135d-1.

"SEC. 1042. (a) SUBMISSION AND CONTENTS OF APPLICATIONS.—An eligible applicant (as determined under section 1041) that desires to receive a grant under this part shall submit to the Secretary an application therefor at such time or times, in such manner, and containing such information as the Secretary may prescribe by regulation. Such application shall set forth—

"(1) a program of activities for carrying out one or more of the purposes described in section 1021(b) in such detail as will enable the Secretary to determine the degree to which such program will accomplish such purpose or purposes; and

"(2) such other policies, procedures, and assurances as the Secretary may require by regulation.

"(b) APPROVAL BASED ON LIKELIHOOD OF PROGRESS.—The Secretary shall approve an application only if the Secretary determines that the application sets forth a program of activities which are likely to make substantial progress toward achieving the purposes of this part.

"CROSS PROGRAM AND CROSS AGENCY COOPERATION

State and local governments.
20 USC 1135d-2.

"SEC. 1043. The Minority Science and Engineering Improvement Programs shall cooperate with other programs within the Department and within Federal, State, and private agencies which carry out programs to improve the quality of science, mathematics, and engineering education.

"ADMINISTRATIVE PROVISIONS

20 USC 1135d-3.

"SEC. 1044. (a) TECHNICAL STAFF.—The Secretary shall appoint, without regard to the provisions of title 5 of the United States Code governing appointments in the competitive service, not less than 2 technical employees with appropriate scientific and educational background to administer the programs under this part who may be paid without regard to the provisions of chapter 51 and subchapter III of chapter 53 of such title relating to classification and General Schedule pay rates.

5 USC 5101 *et seq.*
5 USC 5331 *et seq.*

"(b) PROCEDURES FOR GRANT REVIEW.—The Secretary shall establish procedures for reviewing and evaluating grants and contracts

Contracts.

made or entered into under such programs. Procedures for reviewing grant applications, based on the peer review system, or contracts for financial assistance under this title may not be subject to any review outside of officials responsible for the administration of the Minority Science and Engineering Improvement Programs.

"ADVISORY PROVISIONS

"SEC. 1045. (a) ADVISORY BOARD FOR THE MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAMS.—There shall be established an Advisory Board for the Minority Science and Engineering Improvement Programs. The Board shall consist of 9 members, at least 6 of whom must be racial and national origin minority scientists, engineers, or science or engineering educators. In constituting the initial Board under subsection (c), efforts shall be made to achieve a balance on the Board with respect to sexual, geographic, and institutional background. 20 USC 1135d-4.

"(b) PURPOSES OF THE BOARD.—The Board shall act as an advisory group to the program. Drawing on the expertise of members, the Board will recommend to the Secretary and the director of the program those policies, procedures, and other measures which will further the efforts made through the program to improve the quality of science and engineering education by contributing to the access and retention of ethnic minorities in science and engineering education programs. Upon the request of the Secretary, the Board may be called upon to advise the Secretary on any matters within the Department which could be expected to have an impact on the access of minority students to careers in science, mathematics, or engineering.

"(c) CONSTITUTION OF BOARD.—The initial Board shall be constituted as follows:

"(1) The Director of the Programs shall solicit nominations for the Board from present and past grant recipients of the Minority Institutions Science Improvement Program. The Director shall select from among the nominees 18 candidates whose names shall be given to the Secretary.

"(2) The Secretary shall choose 9 Board members from among the 18 presented.

"(3) The Secretary shall assign 3 Board members to a 3-year term, 3 members to a 4-year term, and 3 members to a 5-year term. Upon expiration of these initial terms, replacement Board members shall serve for 3-year terms. Board members may serve more than one term.

"(4) The Chair of the Board shall be selected by a simple majority vote of Board members and will serve a single term.

"(5) Vacancies on the Board shall be filled by the Board soliciting nominees from institutions eligible to receive grants through the Program. From among the nominees the present and immediate past Chair of the Board shall submit at least 2 nominees for each vacancy to the Secretary, who shall fill vacancies from among the names submitted.

"(d) COMPENSATION OF THE BOARD.—Members of the Board shall receive compensation at a rate not to exceed the daily equivalent of the maximum annual rate of basic pay in effect for grade GS-15 of the General Schedule for each day (including traveltime) during which they are engaged in the actual performance of duties vested in the Board. 5 USC 5332.

"DEFINITIONS

20 USC 1135d-5. "SEC. 1046. For the purpose of this part—

"(1) The term 'accredited' means currently certified by a nationally recognized accrediting agency or making satisfactory progress toward achieving accreditation.

"(2) The term 'minority' means American Indian, Alaskan Native, Black (not of Hispanic origin), Hispanic (including persons of Mexican, Puerto Rican, Cuban, and Central or South American origin), Pacific Islander or other ethnic group underrepresented in science and engineering.

"(3) The term 'minority institution' means an institution of higher education whose enrollment of a single minority or a combination of minorities (as defined in paragraph (2)) exceeds 50 percent of the total enrollment. The Secretary shall verify this information from the data on enrollments in the higher education general information surveys (HEGIS) furnished by the institution to the Office for Civil Rights, Department of Education.

"(4) The term 'science' means, for the purpose of this program, the biological, engineering, mathematical, physical, and social sciences, and history and philosophy of science; also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences.

"(5) The term 'underrepresented in science and engineering' means a minority group whose number of scientists and engineers per 10,000 population of that group is substantially below the comparable figure for scientists and engineers who are white and not of Hispanic origin.

"(6) The term 'institutional grant' means a grant that supports the implementation of a comprehensive science improvement plan, which may include any combination of activities for improving the preparation of minority students for careers in science.

"(7) The term 'cooperative grant' means a grant that assists groups of nonprofit accredited colleges and universities to work together to conduct a science improvement program.

"(8) The term 'design projects' means projects that assist minority institutions that do not have their own appropriate resources or personnel to plan and develop long-range science improvement programs.

"(9) The term 'special projects' means—

"(A) a special project grant to a minority institution which support activities that—

"(i) improve the quality of training in science and engineering at minority institutions; or

"(ii) enhance the minority institutions' general scientific research capabilities; or

"(B) a special project grant to any eligible applicant which supports activities that—

"(i) provide a needed service to a group of eligible minority institutions; or

"(ii) provide in-service training for project directors, scientists, and engineers from eligible minority institutions.

"AUTHORIZATION OF APPROPRIATIONS

"SEC. 1047. (a) AUTHORIZATIONS.—There are authorized to be appropriated to carry out the purposes of this part, $7,500,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years. 20 USC 1135d-6.

"(b) APPROPRIATION LIMITATION.—For any fiscal year, 50 percent of the funds under this part shall be allocated for the purpose of section 1021, 33.33 percent for the purpose of section 1031, and 16.67 percent for the purpose of section 1032.".

SEC. 1063. INNOVATIVE PROJECTS AUTHORIZED.

Title X of the Act is further amended by adding at the end thereof the following new part:

"PART C—INNOVATIVE PROJECTS FOR COMMUNITY SERVICES AND STUDENT FINANCIAL INDEPENDENCE

"STATEMENT OF PURPOSE

"SEC. 1061. It is the purpose of this part to support innovative projects in order to determine the feasibility of encouraging student participation in community service projects in exchange for educational services or financial assistance and thereby reduce the debt acquired by students in the course of completing postsecondary educational programs. 20 USC 1135e.

"INNOVATIVE PROJECTS FOR COMMUNITY SERVICES AND STUDENT FINANCIAL INDEPENDENCE

"SEC. 1062. (a) GENERAL AUTHORITY.—The Secretary is authorized, in accordance with the provisions of this part, to make grants to and contracts with institutions of higher education (including combinations of such institutions) and with such other public agencies and nonprofit private organizations as the Secretary deems necessary for innovative projects designed to carry out the purpose of this part. Grants. Contracts. 20 USC 1135e-1.

"(b) APPLICATIONS.—No grant may be made and no contract may be entered into under this section unless an application is made at such time, in such manner, and contained or accompanied by such information as the Director may require.

"(c) APPLICABLE PROCEDURES.—(1) No application may be approved under subsection (b) unless the National Board of the Fund for Improvement of Postsecondary Education, under procedures established by the Director, approves the application.

"(2) The provisions of section 1004(b) shall apply to grants made under this part.

"AUTHORIZATION OF APPROPRIATIONS

"SEC. 1063. (a) There are authorized to be appropriated to carry out this part, $3,000,000 for fiscal year 1987, and such sums as may be necessary for the 4 succeeding fiscal years. 20 USC 1135e-2.

"(b) No funds may be appropriated pursuant to subsection (a) for any fiscal year unless funds are appropriated for part A of this title for such fiscal year.".

Certification Regarding Drug-Free Workplace Requirements
Grantees Other Than Individuals

This certification is required by the regulations implementing the Drug-Free Workplace Act of 1988, 34 CFR Part 85, Subpart F. The regulations, published in the January 31, 1989 Federal Register, require certification by grantees, prior to award, that they will maintain a drug-free workplace. The certification set out below is a material representation of fact upon which reliance will be placed when the agency determines to award the grant. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of grants, or governmentwide suspension or debarment (see 34 CFR Part 85, Sections 85.615 and 85.620).

The grantee certifies that it will provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing a drug-free awareness program to inform employees about--

(1) The dangers of drug abuse in the workplace;
(2) The grantee's policy of maintaining a drug-free workplace;
(3) Any available drug counseling, rehabilitation, and employee assistance programs; and
(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will--

(1) Abide by the terms of the statement; and
(2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;

(e) Notifying the agency within ten days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction;

(f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted--

(1) Taking appropriate personnel action against such an employee, up to and including termination; or
(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e) and (f).

Organization Name | PR/Award Number or Project Name

Name and Title of Authorized Representative

Signature | Date

Certification Regarding
Debarment, Suspension, and Other Responsibility Matters
Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 34 CFR Part 85, Section 85.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988 Federal Register (pages 19160-19211). Copies of the regulations may be obtained by contacting the U.S. Department of Education, Grants and Contracts Service, 400 Maryland Avenue, S.W. (Room 3633 GSA Regional Office Building No. 3), Washington, D.C. 20202-4725, telephone (202) 732-2505.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

(1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name | PR/Award Number or Project Name

Name and Title of Authorized Representative

Signature | Date

ED Form GCS-008, (REV.12/88)

Instructions for Certification

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion–Lower Tier Covered Transactions," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 34 CFR Part 85, Section 85.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988 Federal Register (pages 19160-19211). Copies of the regulations may be obtained by contacting the person to which this proposal is submitted.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name

PR/Award Number or Project Name

Name and Title of Authorized Representative

Signature

Date

Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion--Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

IMPORTANT NOTICE
TO PROSPECTIVE PARTICIPANTS
IN USDE CONTRACT AND GRANT PROGRAMS

GRANTS

Applicants for grants from the U.S. Department of Education (USDE) have to compete for limited funds.

Deadlines assure all applicants that they will be treated fairly and equally, without last minute haste.

For these reasons, USDE must set strict deadlines for grant applications. Prospective applicants can avoid disappointment if they understand that –

Failure to meet a deadline will mean that an application will be rejected without any consideration whatever.

The rules, including the deadline, for applying for each grant are published, individually, in the Federal Register. A one-year subscription to the Register may be obtained by sending $300.00 to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-9371. (Send check or money order only, no cash or stamps.)

The instructions in the Federal Register must be followed exactly. Do not accept any other advice you may receive. No USDE employee is authorized to extend any deadline published in the Register.

Questions regarding submission of applications may be addressed to:

U.S. Department of Education
Application Control Center
Washington, D.C. 20202

CONTRACTS

Competitive procurement actions undertaken by the USDE are governed by the Federal Procurement Regulations and implementing ED Procurement Regulations.

Generally, prospective competitive procurement actions are synopsized in the Commerce Business Daily (CBD). Prospective offerors are therein advised of the nature of the procurement and where to apply for copies of the Request for Proposals.

Offerors are advised to be guided solely by the contents of the CBD synopsis and the instructions contained in the Request for Proposals (RFP). Questions regarding the submission of offers should be addressed to the Contracting Officer identified on the face page of the RFP.

Offers are judged in competition with others, and failure to conform with any substantive requirements of the RFP will result in rejection of the offer without any consideration whatever.

Do not accept any advice you receive that is contrary to instructions contained in either the CBD synopsis or the RFP. No USDE employee is authorized to consider a proposal which is non-responsive to the RFP.

A subscription to the CBD is available for $173.00 per year via non-priority mail or $243.00 per year via priority mail. Information included in the Federal Acquisition Regulations is contained in Title 48, Code of Federal Regulations, Chapter 1 ($90.00). The foregoing publication may be obtained by sending your check or money order only, no cash or stamps, to:

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402-9371

In an effort to be certain this important information is widely disseminated, this notice is being included in all USDE mail to the public. You may, therefore, receive more than one notice. If you do, we apologize for any annoyance it may cause you.

ED FORM 5348, 6/86

REPLACES ED FORM 5348, 5/84, WHICH IS OBSOLETE

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